

## Regional Conservation Partnership Program

### Environmental Quality Incentives Program

Fiscal Year 2022

Code	Practice	Component	Units	Unit Cost
101	CNMP Design and Implementation Activity	Design- Dairy greater than 300 AU and less than 700 AU with Land Application	No	\$8,495.72
101	CNMP Design and Implementation Activity	HU-Design- Dairy greater than 300 AU and less than 700 AU with Land Application	No	\$10,194.86
101	CNMP Design and Implementation Activity	Design- Dairy greater than or equal to 700 AU with Land Application	No	\$9,442.56
101	CNMP Design and Implementation Activity	HU-Design- Dairy greater than or equal to 700 AU with Land Application	No	\$11,331.07
101	CNMP Design and Implementation Activity	Design- Dairy less than 300 AU Land Application	No	\$8,495.72
101	CNMP Design and Implementation Activity	HU-Design- Dairy less than 300 AU Land Application	No	\$10,194.86
101	CNMP Design and Implementation Activity	Design- Livestock Operations greater than 300 AU without Land Application	No	\$5,798.11
101	CNMP Design and Implementation Activity	HU-Design- Livestock Operations greater than 300 AU without Land Application	No	\$6,957.73
101	CNMP Design and Implementation Activity	Design- Livestock Operations greater than 300 AU without Land Application and Minimal Engineering	No	\$3,643.34
101	CNMP Design and Implementation Activity	HU-Design- Livestock Operations greater than 300 AU without Land Application and Minimal Engineering	No	\$4,372.01
101	CNMP Design and Implementation Activity	Design- Livestock Operations less than or equal to 300 AU without Land Application and Minimal Engineering	No	\$4,890.04
101	CNMP Design and Implementation Activity	HU-Design- Livestock Operations less than or equal to 300 AU without Land Application and Minimal Engineering	No	\$5,868.05
101	CNMP Design and Implementation Activity	Design- Non Dairy Operation greater 700 AU with Land Application	No	\$9,610.21
101	CNMP Design and Implementation Activity	HU-Design- Non Dairy Operation greater 700 AU with Land Application	No	\$11,532.26
101	CNMP Design and Implementation Activity	Design- Non Dairy Operation greater than 300 AU and less than 700 AU with Land Application	No	\$8,004.57
101	CNMP Design and Implementation Activity	HU-Design- Non Dairy Operation greater than 300 AU and less than 700 AU with Land Application	No	\$9,605.49
101	CNMP Design and Implementation Activity	Design- Non Dairy Operation Less than 300 AU with Land Application	No	\$7,094.29
101	CNMP Design and Implementation Activity	HU-Design- Non Dairy Operation Less than 300 AU with Land Application	No	\$8,513.15
101	CNMP Design and Implementation Activity	Design- Small Livestock Operations greater than 300 AU with Land Application and Minimal Engineering	No	\$6,352.76
101	CNMP Design and Implementation Activity	HU-Design- Small Livestock Operations greater than 300 AU with Land Application and Minimal Engineering	No	\$7,623.32
101	CNMP Design and Implementation Activity	Design- Small Livestock Operations less than 300 AU with Land Application and Minimal Engineering	No	\$5,045.88

Code	Practice	Component	Units	Unit Cost
101	CNMP Design and Implementation Activity	HU-Design- Small Livestock Operations less than 300 AU with Land Application and Minimal Engineering	No	\$6,055.05
101	CNMP Design and Implementation Activity	Design- Small Livestock Operations less than 300 AU without Land Application	No	\$5,277.42
101	CNMP Design and Implementation Activity	HU-Design- Small Livestock Operations less than 300 AU without Land Application	No	\$6,332.91
101	CNMP Design and Implementation Activity	Design-CNMP Revision	No	\$3,535.88
101	CNMP Design and Implementation Activity	HU-Design-CNMP Revision	No	\$4,243.05
102	Comprehensive Nutrient Management Plan	Planning- Dairy greater than 300 AU and less than 700 AU with Land Application	No	\$7,083.46
102	Comprehensive Nutrient Management Plan	HU-Planning- Dairy greater than 300 AU and less than 700 AU with Land Application	No	\$8,500.15
102	Comprehensive Nutrient Management Plan	Planning- Dairy greater than 700 AU with Land Application	No	\$8,065.13
102	Comprehensive Nutrient Management Plan	HU-Planning- Dairy greater than 700 AU with Land Application	No	\$9,678.15
102	Comprehensive Nutrient Management Plan	Planning- Dairy less than 300 AU Land Application	No	\$5,809.13
102	Comprehensive Nutrient Management Plan	HU-Planning- Dairy less than 300 AU Land Application	No	\$6,970.95
102	Comprehensive Nutrient Management Plan	Planning- Livestock Operations greater than 300 AU without Land Application	No	\$4,603.17
102	Comprehensive Nutrient Management Plan	HU-Planning- Livestock Operations greater than 300 AU without Land Application	No	\$5,523.80
102	Comprehensive Nutrient Management Plan	Planning- Livestock Operations greater than 300 AU without Land Application and Minimal Engineering	No	\$2,713.38
102	Comprehensive Nutrient Management Plan	HU-Planning- Livestock Operations greater than 300 AU without Land Application and Minimal Engineering	No	\$3,256.06
102	Comprehensive Nutrient Management Plan	Planning- Livestock Operations less than or equal to 300 AU without Land Application and Minimal Engineering	No	\$3,963.46
102	Comprehensive Nutrient Management Plan	HU-Planning- Livestock Operations less than or equal to 300 AU without Land Application and Minimal Engineering	No	\$4,756.15
102	Comprehensive Nutrient Management Plan	Planning- Non Dairy Operation greater than 300 AU and less than 700 AU with Land Application	No	\$6,392.98
102	Comprehensive Nutrient Management Plan	HU-Planning- Non Dairy Operation greater than 300 AU and less than 700 AU with Land Application	No	\$7,671.58
102	Comprehensive Nutrient Management Plan	Planning- Non Dairy Operation Less than 300 AU with Land Application	No	\$5,034.82
102	Comprehensive Nutrient Management Plan	HU-Planning- Non Dairy Operation Less than 300 AU with Land Application	No	\$6,041.79
102	Comprehensive Nutrient Management Plan	Planning- Small Livestock Operations greater than 300 AU with Land Application and Minimal Engineering	No	\$4,733.36
102	Comprehensive Nutrient Management Plan	HU-Planning- Small Livestock Operations greater than 300 AU with Land Application and Minimal Engineering	No	\$5,680.03

Code	Practice	Component	Units	Unit Cost
102	Comprehensive Nutrient Management Plan	Planning- Small Livestock Operations less than 300 AU with Land Application and Minimal Engineering	No	\$3,963.46
102	Comprehensive Nutrient Management Plan	HU-Planning- Small Livestock Operations less than 300 AU with Land Application and Minimal Engineering	No	\$4,756.15
102	Comprehensive Nutrient Management Plan	Planning- Small Livestock Operations less than 300 AU without Land Application	No	\$3,702.39
102	Comprehensive Nutrient Management Plan	HU-Planning- Small Livestock Operations less than 300 AU without Land Application	No	\$4,442.87
106	Forest Management Plan	FMP 101 to 250 acres	No	\$1,582.84
106	Forest Management Plan	HU-FMP 101 to 250 acres	No	\$1,899.41
106	Forest Management Plan	FMP 21 to 100 acres	No	\$913.18
106	Forest Management Plan	HU-FMP 21 to 100 acres	No	\$1,095.81
106	Forest Management Plan	FMP 251 to 500 acres	No	\$2,069.87
106	Forest Management Plan	HU-FMP 251 to 500 acres	No	\$2,483.85
106	Forest Management Plan	FMP 501 to 1000 acres	No	\$2,556.90
106	Forest Management Plan	HU-FMP 501 to 1000 acres	No	\$3,068.28
106	Forest Management Plan	FMP Greater Than 1000 acres	No	\$3,287.44
106	Forest Management Plan	HU-FMP Greater Than 1000 acres	No	\$3,944.93
106	Forest Management Plan	FMP Less Than or Equal to 20 acres	No	\$730.54
106	Forest Management Plan	HU-FMP Less Than or Equal to 20 acres	No	\$876.65
116	Soil Health Management Plan	Crops, <5	No	\$1,250.07
116	Soil Health Management Plan	HU-Crops, <5	No	\$1,500.09
116	Soil Health Management Plan	Crops, 5 or more	No	\$1,500.09
116	Soil Health Management Plan	HU-Crops, 5 or more	No	\$1,800.11
116	Soil Health Management Plan	Crops+Livestock, <5	No	\$1,500.09
116	Soil Health Management Plan	HU-Crops+Livestock, <5	No	\$1,800.11
116	Soil Health Management Plan	Crops+Livestock, 5 or more	No	\$1,750.10
116	Soil Health Management Plan	HU-Crops+Livestock, 5 or more	No	\$2,100.12
116	Soil Health Management Plan	Organic Crops + Livestock, <5	No	\$1,750.10
116	Soil Health Management Plan	HU-Organic Crops + Livestock, <5	No	\$2,100.12
116	Soil Health Management Plan	Organic Crops + Livestock, 5 or more	No	\$2,000.12
116	Soil Health Management Plan	HU-Organic Crops + Livestock, 5 or more	No	\$2,400.14

Code	Practice	Component	Units	Unit Cost
116	Soil Health Management Plan	Organic Crops, <5	No	\$1,500.09
116	Soil Health Management Plan	HU-Organic Crops, <5	No	\$1,800.11
116	Soil Health Management Plan	Organic Crops, 5 or more	No	\$1,750.10
116	Soil Health Management Plan	HU-Organic Crops, 5 or more	No	\$2,100.12
116	Soil Health Management Plan	Small Farm	No	\$1,500.09
116	Soil Health Management Plan	HU-Small Farm	No	\$1,800.11
120	Agricultural Energy Design	High Complexity, 1 Design	No	\$4,576.00
120	Agricultural Energy Design	HU-High Complexity, 1 Design	No	\$5,491.20
120	Agricultural Energy Design	High Complexity, 2-3 Designs	No	\$5,824.43
120	Agricultural Energy Design	HU-High Complexity, 2-3 Designs	No	\$6,989.32
120	Agricultural Energy Design	High Complexity, 4-5 Designs	No	\$7,072.86
120	Agricultural Energy Design	HU-High Complexity, 4-5 Designs	No	\$8,487.43
120	Agricultural Energy Design	High Complexity, 6+ Designs	No	\$8,321.29
120	Agricultural Energy Design	HU-High Complexity, 6+ Designs	No	\$9,985.55
120	Agricultural Energy Design	Low Complexity, 1 Design	No	\$2,261.05
120	Agricultural Energy Design	HU-Low Complexity, 1 Design	No	\$2,713.26
120	Agricultural Energy Design	Low Complexity, 2-3 Designs	No	\$3,509.48
120	Agricultural Energy Design	HU-Low Complexity, 2-3 Designs	No	\$4,211.38
120	Agricultural Energy Design	Low Complexity, 4-5 Designs	No	\$4,757.92
120	Agricultural Energy Design	HU-Low Complexity, 4-5 Designs	No	\$5,709.50
120	Agricultural Energy Design	Low Complexity, 6+ Designs	No	\$6,006.35
120	Agricultural Energy Design	HU-Low Complexity, 6+ Designs	No	\$7,207.62
120	Agricultural Energy Design	Medium Complexity, 1 Design	No	\$3,418.52
120	Agricultural Energy Design	HU-Medium Complexity, 1 Design	No	\$4,102.23
120	Agricultural Energy Design	Medium Complexity, 2-3 Designs	No	\$4,666.96
120	Agricultural Energy Design	HU-Medium Complexity, 2-3 Designs	No	\$5,600.35
120	Agricultural Energy Design	Medium Complexity, 4-5 Designs	No	\$5,915.39
120	Agricultural Energy Design	HU-Medium Complexity, 4-5 Designs	No	\$7,098.47
120	Agricultural Energy Design	Medium Complexity, 6+ Designs	No	\$7,163.82

Code	Practice	Component	Units	Unit Cost
120	Agricultural Energy Design	HU-Medium Complexity, 6+ Designs	No	\$8,596.59
138	Conservation Plan Supporting Organic Transition	Conservation Plan Supporting Organic Transition CAP Crops and Livestock	No	\$4,687.77
138	Conservation Plan Supporting Organic Transition	HU-Conservation Plan Supporting Organic Transition CAP Crops and Livestock	No	\$5,625.33
138	Conservation Plan Supporting Organic Transition	Conservation Plan Supporting Organic Transition CAP Crops or Livestock	No	\$4,000.23
138	Conservation Plan Supporting Organic Transition	HU-Conservation Plan Supporting Organic Transition CAP Crops or Livestock	No	\$4,800.28
138	Conservation Plan Supporting Organic Transition	Transition to Organic- Crop and Livestock, High Complexity	No	\$6,989.36
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic- Crop and Livestock, High Complexity	No	\$8,387.23
138	Conservation Plan Supporting Organic Transition	Transition to Organic- Crop and Livestock, Low Complexity	No	\$4,687.77
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic- Crop and Livestock, Low Complexity	No	\$5,625.33
138	Conservation Plan Supporting Organic Transition	Transition to Organic- Crop, High Complexity	No	\$4,687.77
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic- Crop, High Complexity	No	\$5,625.33
138	Conservation Plan Supporting Organic Transition	Transition to Organic- Crop, Low Complexity	No	\$4,062.74
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic- Crop, Low Complexity	No	\$4,875.29
138	Conservation Plan Supporting Organic Transition	Transition to Organic-Livestock, High Complexity	No	\$6,676.84
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic-Livestock, High Complexity	No	\$8,012.21
138	Conservation Plan Supporting Organic Transition	Transition to Organic-Livestock, Low Complexity	No	\$4,375.26
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic-Livestock, Low Complexity	No	\$5,250.31
140	Transition to Organic Design and Implementation Activity	High Complexity, 1 -4 CPS	No	\$9,408.98
140	Transition to Organic Design and Implementation Activity	HU-High Complexity, 1 -4 CPS	No	\$11,290.78
140	Transition to Organic Design and Implementation Activity	High Complexity, 5+ CPS	No	\$12,046.40
140	Transition to Organic Design and Implementation Activity	HU-High Complexity, 5+ CPS	No	\$14,455.68
140	Transition to Organic Design and Implementation Activity	Low Complexity 1-4 CPS	No	\$3,660.51
140	Transition to Organic Design and Implementation Activity	HU-Low Complexity 1-4 CPS	No	\$4,392.61
140	Transition to Organic Design and Implementation Activity	Low Complexity, 5+ CPS	No	\$7,272.67
140	Transition to Organic Design and Implementation Activity	HU-Low Complexity, 5+ CPS	No	\$8,727.21
144	Fish and Wildlife Habitat Design and Implementation Activity	Fish & Wildlife Habitat DIA	No	\$2,344.42
144	Fish and Wildlife Habitat Design and Implementation Activity	HU-Fish & Wildlife Habitat DIA	No	\$2,813.30
144	Fish and Wildlife Habitat Design and Implementation Activity	Fish & Wildlife Habitat DIA (2 Land Uses)	No	\$2,865.40
144	Fish and Wildlife Habitat Design and Implementation Activity	HU-Fish & Wildlife Habitat DIA (2 Land Uses)	No	\$3,438.48

Code	Practice	Component	Units	Unit Cost
144	Fish and Wildlife Habitat Design and Implementation Activity	Fish & Wildlife Habitat DIA (3 or More Land Uses)	No	\$3,386.38
144	Fish and Wildlife Habitat Design and Implementation Activity	HU-Fish & Wildlife Habitat DIA (3 or More Land Uses)	No	\$4,063.66
148	Pollinator Habitat Design and Implementation Activity	Pollinator Habitat Enhancement Plan CAP	No	\$2,735.16
148	Pollinator Habitat Design and Implementation Activity	HU-Pollinator Habitat Enhancement Plan CAP	No	\$3,282.19
148	Pollinator Habitat Design and Implementation Activity	Pollinator Habitat Enhancement Plan CAP - No Local TSP	No	\$3,972.49
148	Pollinator Habitat Design and Implementation Activity	HU-Pollinator Habitat Enhancement Plan CAP - No Local TSP	No	\$4,766.99
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for 101 to less than 300 Acres and No Manure	No	\$3,116.74
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for 101 to less than 300 Acres and No Manure	No	\$3,740.09
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for greater than 101 Acres and less than or equal to 300 Acres Fertilizer and Manure	No	\$5,454.30
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for greater than 101 Acres and less than or equal to 300 Acres Fertilizer and Manure	No	\$6,545.16
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for greater than 300 Acres and No Manure	No	\$3,895.93
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for greater than 300 Acres and No Manure	No	\$4,675.11
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for greater than 300 Acres Fertilizer and Manure	No	\$6,623.08
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for greater than 300 Acres Fertilizer and Manure	No	\$7,947.69
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for less than or equal to 100 Acres and No Manure	No	\$2,337.56
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for less than or equal to 100 Acres and No Manure	No	\$2,805.07
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for less than or equal to 100 Acres Fertilizer and Manure	No	\$3,895.93
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for less than or equal to 100 Acres Fertilizer and Manure	No	\$4,675.11
158	Feed Management Design and Implementation Activity	Feed Management Plan	No	\$3,116.74
158	Feed Management Design and Implementation Activity	HU-Feed Management Plan	No	\$3,740.09
159	Grazing Management Design and Implementation Activity	Grazing Management, Small Operation, 1,501-5,000 acres	No	\$5,301.89
159	Grazing Management Design and Implementation Activity	HU-Grazing Management, Small Operation, 1,501-5,000 acres	No	\$6,362.26
159	Grazing Management Design and Implementation Activity	Grazing Management, Small Operation, 101-500 acres	No	\$3,787.06
159	Grazing Management Design and Implementation Activity	HU-Grazing Management, Small Operation, 101-500 acres	No	\$4,544.47
159	Grazing Management Design and Implementation Activity	Grazing Management, Small Operation, 5,001-10,000 acres	No	\$6,059.30
159	Grazing Management Design and Implementation Activity	HU-Grazing Management, Small Operation, 5,001-10,000 acres	No	\$7,271.16
159	Grazing Management Design and Implementation Activity	Grazing Management, Small Operation, 501-1,500 acres	No	\$4,544.47
159	Grazing Management Design and Implementation Activity	HU-Grazing Management, Small Operation, 501-1,500 acres	No	\$5,453.37



Code	Practice	Component	Units	Unit Cost
159	Grazing Management Design and Implementation Activity	Grazing Management, Small Operation, greater than 10,000 acres	No	\$6,816.71
159	Grazing Management Design and Implementation Activity	HU-Grazing Management, Small Operation, greater than 10,000 acres	No	\$8,180.05
159	Grazing Management Design and Implementation Activity	Grazing Management, Small Operation, less than 100 acres	No	\$3,029.65
159	Grazing Management Design and Implementation Activity	HU-Grazing Management, Small Operation, less than 100 acres	No	\$3,635.58
160	Prescribed Burning Design and Implementation Activity	Prescribed Burning Plan (DIA) greater than 1,000 acres	No	\$3,652.71
160	Prescribed Burning Design and Implementation Activity	HU-Prescribed Burning Plan (DIA) greater than 1,000 acres	No	\$4,383.26
160	Prescribed Burning Design and Implementation Activity	Prescribed Burning Plan (DIA) greater than 101 acres and less than 250 acres	No	\$1,521.96
160	Prescribed Burning Design and Implementation Activity	HU-Prescribed Burning Plan (DIA) greater than 101 acres and less than 250 acres	No	\$1,826.36
160	Prescribed Burning Design and Implementation Activity	Prescribed Burning Plan (DIA) greater than 21 acres and less than 100 acres	No	\$1,217.57
160	Prescribed Burning Design and Implementation Activity	HU-Prescribed Burning Plan (DIA) greater than 21 acres and less than 100 acres	No	\$1,461.09
160	Prescribed Burning Design and Implementation Activity	Prescribed Burning Plan -DIA greater than 251 acres and less than 500 acres	No	\$1,826.36
160	Prescribed Burning Design and Implementation Activity	HU-Prescribed Burning Plan -DIA greater than 251 acres and less than 500 acres	No	\$2,191.63
160	Prescribed Burning Design and Implementation Activity	Prescribed Burning Plan DIA less than or equal to 20 acres	No	\$913.18
160	Prescribed Burning Design and Implementation Activity	HU-Prescribed Burning Plan DIA less than or equal to 20 acres	No	\$1,095.81
160	Prescribed Burning Design and Implementation Activity	Prescribed Burning Plan-DIA greater than 501 acres and less than 1,000 acres	No	\$2,435.14
160	Prescribed Burning Design and Implementation Activity	HU-Prescribed Burning Plan-DIA greater than 501 acres and less than 1,000 acres	No	\$2,922.17
161	Pest Management Conservation System Design and Implementation Activity	High Complexity, 1 -4 CPS	No	\$4,932.51
161	Pest Management Conservation System Design and Implementation Activity	HU-High Complexity, 1 -4 CPS	No	\$5,919.01
161	Pest Management Conservation System Design and Implementation Activity	High Complexity, 5+ CPS	No	\$6,080.06
161	Pest Management Conservation System Design and Implementation Activity	HU-High Complexity, 5+ CPS	No	\$7,296.07
161	Pest Management Conservation System Design and Implementation Activity	Low Complexity 1-4 CPS	No	\$2,319.27
161	Pest Management Conservation System Design and Implementation Activity	HU-Low Complexity 1-4 CPS	No	\$2,783.12
161	Pest Management Conservation System Design and Implementation Activity	Low Complexity, 5+ CPS	No	\$3,466.82

Code	Practice	Component	Units	Unit Cost
161	Pest Management Conservation System Design and Implementation Activity	HU-Low Complexity, 5+ CPS	No	\$4,160.18
162	Soil Health Management Design and Implementation Activity	SHMP - Crop+Livestock, <5 SHMU	No	\$3,116.74
162	Soil Health Management Design and Implementation Activity	HU-SHMP - Crop+Livestock, <5 SHMU	No	\$3,740.09
162	Soil Health Management Design and Implementation Activity	SHMP - Crops + Livestock, >5 SHMU	No	\$3,895.93
162	Soil Health Management Design and Implementation Activity	HU-SHMP - Crops + Livestock, >5 SHMU	No	\$4,675.11
162	Soil Health Management Design and Implementation Activity	SHMP - Crops, <5 SHMUs	No	\$2,960.91
162	Soil Health Management Design and Implementation Activity	HU-SHMP - Crops, <5 SHMUs	No	\$3,553.09
162	Soil Health Management Design and Implementation Activity	SHMP - Organic Crops + Livestock, <5 SHMU	No	\$4,986.79
162	Soil Health Management Design and Implementation Activity	HU-SHMP - Organic Crops + Livestock, <5 SHMU	No	\$5,984.15
162	Soil Health Management Design and Implementation Activity	SHMP - Organic Crops + Livestock, >5 SHMU	No	\$6,233.48
162	Soil Health Management Design and Implementation Activity	HU-SHMP - Organic Crops + Livestock, >5 SHMU	No	\$7,480.18
162	Soil Health Management Design and Implementation Activity	SHMP - Organic Crops, <5	No	\$3,428.42
162	Soil Health Management Design and Implementation Activity	HU-SHMP - Organic Crops, <5	No	\$4,114.10
162	Soil Health Management Design and Implementation Activity	SHMP - Organic Crops, >5 SHMU	No	\$4,675.11
162	Soil Health Management Design and Implementation Activity	HU-SHMP - Organic Crops, >5 SHMU	No	\$5,610.14
162	Soil Health Management Design and Implementation Activity	SHMP- Crops, >5	No	\$3,584.25
162	Soil Health Management Design and Implementation Activity	HU-SHMP- Crops, >5	No	\$4,301.10
162	Soil Health Management Design and Implementation Activity	Small Farm	No	\$2,337.56
162	Soil Health Management Design and Implementation Activity	HU-Small Farm	No	\$2,805.07
163	Irrigation Water Management Design	1-2 Designs - With Pump Test	No	\$6,360.02
163	Irrigation Water Management Design	HU-1-2 Designs - With Pump Test	No	\$7,632.03
163	Irrigation Water Management Design	1-2 Designs - Without Pump Test	No	\$5,358.45
163	Irrigation Water Management Design	HU-1-2 Designs - Without Pump Test	No	\$6,430.14
163	Irrigation Water Management Design	3 or More Designs - With Pump Test	No	\$10,013.40
163	Irrigation Water Management Design	HU-3 or More Designs - With Pump Test	No	\$12,016.08
163	Irrigation Water Management Design	3 or More Designs - Without Pump Test	No	\$8,680.87
163	Irrigation Water Management Design	HU-3 or More Designs - Without Pump Test	No	\$10,417.04
164	Drainage Water Management Design	1-2 Designs - No Tile Map Available	No	\$7,023.76
164	Drainage Water Management Design	HU-1-2 Designs - No Tile Map Available	No	\$8,428.51



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164	Drainage Water Management Design	1-2 Designs - Tile Map Available	No	\$5,187.86
164	Drainage Water Management Design	HU-1-2 Designs - Tile Map Available	No	\$6,225.43
164	Drainage Water Management Design	3 or More Designs - No Tile Map Available	No	\$8,805.70
164	Drainage Water Management Design	HU-3 or More Designs - No Tile Map Available	No	\$10,566.84
164	Drainage Water Management Design	3 or More Designs - Tile Map Available	No	\$8,143.79
164	Drainage Water Management Design	HU-3 or More Designs - Tile Map Available	No	\$9,772.55
165	Forest Management Design and Implementation Activity	DIA 101 to 250 acres	No	\$1,643.72
165	Forest Management Design and Implementation Activity	HU-DIA 101 to 250 acres	No	\$1,972.47
165	Forest Management Design and Implementation Activity	DIA 21 to 100 acres	No	\$1,034.94
165	Forest Management Design and Implementation Activity	HU-DIA 21 to 100 acres	No	\$1,241.92
165	Forest Management Design and Implementation Activity	DIA 251 to 500 acres	No	\$2,496.02
165	Forest Management Design and Implementation Activity	HU-DIA 251 to 500 acres	No	\$2,995.22
165	Forest Management Design and Implementation Activity	DIA 501 to 1000 acres	No	\$2,983.05
165	Forest Management Design and Implementation Activity	HU-DIA 501 to 1000 acres	No	\$3,579.66
165	Forest Management Design and Implementation Activity	DIA Greater Than 1000 acres	No	\$3,591.83
165	Forest Management Design and Implementation Activity	HU-DIA Greater Than 1000 acres	No	\$4,310.20
165	Forest Management Design and Implementation Activity	DIA Less Than or Equal to 20 acres	No	\$608.79
165	Forest Management Design and Implementation Activity	HU-DIA Less Than or Equal to 20 acres	No	\$730.54
199	Conservation Plan	High Complexity Plan, <200 acres	No	\$6,088.14
199	Conservation Plan	HU-High Complexity Plan, <200 acres	No	\$7,305.77
199	Conservation Plan	High Complexity Plan, >1,000 acres	No	\$8,558.70
199	Conservation Plan	HU-High Complexity Plan, >1,000 acres	No	\$10,270.44
199	Conservation Plan	High Complexity Plan, 200-1,000 acres	No	\$7,411.69
199	Conservation Plan	HU-High Complexity Plan, 200-1,000 acres	No	\$8,894.03
199	Conservation Plan	Low Complexity Plan, <200 acres	No	\$3,129.36
199	Conservation Plan	HU-Low Complexity Plan, <200 acres	No	\$3,755.24
199	Conservation Plan	Low Complexity Plan, >1,000 acres	No	\$6,088.14
199	Conservation Plan	HU-Low Complexity Plan, >1,000 acres	No	\$7,305.77
199	Conservation Plan	Low Complexity Plan, 200-1,000 acres	No	\$4,588.05

Code	Practice	Component	Units	Unit Cost
199	Conservation Plan	HU-Low Complexity Plan, 200-1,000 acres	No	\$5,505.66
199	Conservation Plan	Medium Complexity Plan, <200 acres	No	\$4,588.05
199	Conservation Plan	HU-Medium Complexity Plan, <200 acres	No	\$5,505.66
199	Conservation Plan	Medium Complexity Plan, >1,000 acres	No	\$7,411.69
199	Conservation Plan	HU-Medium Complexity Plan, >1,000 acres	No	\$8,894.03
199	Conservation Plan	Medium Complexity Plan, 200-1,000 acres	No	\$6,088.14
199	Conservation Plan	HU-Medium Complexity Plan, 200-1,000 acres	No	\$7,305.77
199	Conservation Plan	Small Farm – less than or equal to 10 acres	No	\$2,449.86
199	Conservation Plan	HU-Small Farm – less than or equal to 10 acres	No	\$2,939.84
199	Conservation Plan	Urban Farm – 0.5 acres or less	No	\$1,958.72
199	Conservation Plan	HU-Urban Farm – 0.5 acres or less	No	\$2,350.46
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year	No	\$18,474.06
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year	No	\$22,168.87
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year with two treatment sites	No	\$26,484.11
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year with two treatment sites	No	\$31,780.93
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1 - NO QAPP	No	\$14,124.60
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1 - NO QAPP	No	\$16,949.52
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1 plus - NO QAPP	No	\$15,066.06
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1 plus - NO QAPP	No	\$18,079.27
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$21,372.11
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$25,646.53

Code	Practice	Component	Units	Unit Cost
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP	No	\$21,541.26
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP	No	\$25,849.51
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP with two treatment Sites	No	\$29,380.91
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP with two treatment Sites	No	\$35,257.09
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year	No	\$38,484.22
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year	No	\$46,181.07
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year with two treatment sites	No	\$54,454.40
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year with two treatment sites	No	\$65,345.28
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1 plus - NO QAPP	No	\$35,076.22
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1 plus - NO QAPP	No	\$42,091.47
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$49,342.40
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$59,210.88
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1-QAPP	No	\$41,551.42
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1-QAPP	No	\$49,861.71
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Above And Below	No	\$21,555.99
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Above And Below	No	\$25,867.19
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Above And Below cold climate	No	\$24,336.54
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Above And Below cold climate	No	\$29,203.85
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 1	No	\$2,004.08

Code	Practice	Component	Units	Unit Cost
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 1	No	\$2,404.90
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 2	No	\$6,002.03
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 2	No	\$7,202.44
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 3	No	\$7,637.86
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 3	No	\$9,165.44
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above 2	No	\$10,582.70
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above 2	No	\$12,699.23
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above 3	No	\$13,350.98
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above 3	No	\$16,021.18
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above and Below 1	No	\$2,753.27
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above and Below 1	No	\$3,303.93
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Surface	No	\$15,693.26
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Surface	No	\$18,831.91
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Surface Cold Climate	No	\$16,072.27
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Surface Cold Climate	No	\$19,286.72
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Tile	No	\$22,787.23
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Tile	No	\$27,344.68
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Tile Cold Climate	No	\$22,787.23
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Tile Cold Climate	No	\$27,344.68
207	Site Assessment and Soil Testing for Contaminants Activity	Site Evaluation and Soil Testing for Contaminants	No	\$10,224.00
207	Site Assessment and Soil Testing for Contaminants Activity	HU-Site Evaluation and Soil Testing for Contaminants	No	\$12,268.80
207	Site Assessment and Soil Testing for Contaminants Activity	Site Evaluation for Potential Contaminants	No	\$3,408.00
207	Site Assessment and Soil Testing for Contaminants Activity	HU-Site Evaluation for Potential Contaminants	No	\$4,089.60
207	Site Assessment and Soil Testing for Contaminants Activity	Soil Testing and Subsurface Investigation	No	\$6,816.00
207	Site Assessment and Soil Testing for Contaminants Activity	HU-Soil Testing and Subsurface Investigation	No	\$8,179.20
207	Site Assessment and Soil Testing for Contaminants Activity	Soil Testing for Contaminants on Low Risk Sites	kSqFt	\$123.26
207	Site Assessment and Soil Testing for Contaminants Activity	HU-Soil Testing for Contaminants on Low Risk Sites	kSqFt	\$147.91
216	Soil Health Testing	Basic Soil Health Suite	No	\$104.93
216	Soil Health Testing	HU-Basic Soil Health Suite	No	\$125.92

Code	Practice	Component	Units	Unit Cost
216	Soil Health Testing	Basic Soil Health Suite - Single Indicator	No	\$33.57
216	Soil Health Testing	HU-Basic Soil Health Suite - Single Indicator	No	\$40.29
216	Soil Health Testing	Basic Soil Health Suite + Chemical	No	\$143.48
216	Soil Health Testing	HU-Basic Soil Health Suite + Chemical	No	\$172.18
217	Soil and Source Testing for Nutrient Management	Manure or Compost Only	No	\$2,111.26
217	Soil and Source Testing for Nutrient Management	HU-Manure or Compost Only	No	\$2,533.52
217	Soil and Source Testing for Nutrient Management	Soil and Source Material Test	No	\$2,694.20
217	Soil and Source Testing for Nutrient Management	HU-Soil and Source Material Test	No	\$3,233.04
217	Soil and Source Testing for Nutrient Management	Soil Test Only	No	\$2,003.31
217	Soil and Source Testing for Nutrient Management	HU-Soil Test Only	No	\$2,403.97
217	Soil and Source Testing for Nutrient Management	Source Water Nutrient Test	No	\$2,051.82
217	Soil and Source Testing for Nutrient Management	HU-Source Water Nutrient Test	No	\$2,462.18
217	Soil and Source Testing for Nutrient Management	Zone or Grid Soil Test	No	\$2,762.63
217	Soil and Source Testing for Nutrient Management	HU-Zone or Grid Soil Test	No	\$3,315.16
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	High Complexity	No	\$1,363.20
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	HU-High Complexity	No	\$1,635.84
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	Low Complexity	No	\$681.60
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	HU-Low Complexity	No	\$817.92
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	Medium Complexity	No	\$1,022.40
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	HU-Medium Complexity	No	\$1,226.88
228	Agricultural Energy Assessment	Large size, 1 Enterprise	No	\$3,571.05
228	Agricultural Energy Assessment	HU-Large size, 1 Enterprise	No	\$4,285.26
228	Agricultural Energy Assessment	Large size, 2 Enterprises	No	\$4,775.33
228	Agricultural Energy Assessment	HU-Large size, 2 Enterprises	No	\$5,730.40
228	Agricultural Energy Assessment	Large size, 3 Enterprises	No	\$5,979.62

Code	Practice	Component	Units	Unit Cost
228	Agricultural Energy Assessment	HU-Large size, 3 Enterprises	No	\$7,175.54
228	Agricultural Energy Assessment	Large size, 4+ Enterprises	No	\$7,183.91
228	Agricultural Energy Assessment	HU-Large size, 4+ Enterprises	No	\$8,620.69
228	Agricultural Energy Assessment	Medium size, 1 Enterprise	No	\$2,704.25
228	Agricultural Energy Assessment	HU-Medium size, 1 Enterprise	No	\$3,245.10
228	Agricultural Energy Assessment	Medium size, 2 Enterprises	No	\$3,908.53
228	Agricultural Energy Assessment	HU-Medium size, 2 Enterprises	No	\$4,690.24
228	Agricultural Energy Assessment	Medium size, 3 Enterprises	No	\$5,112.82
228	Agricultural Energy Assessment	HU-Medium size, 3 Enterprises	No	\$6,135.38
228	Agricultural Energy Assessment	Medium size, 4+ Enterprises	No	\$6,317.11
228	Agricultural Energy Assessment	HU-Medium size, 4+ Enterprises	No	\$7,580.53
228	Agricultural Energy Assessment	Small size, 1 Enterprise	No	\$2,005.10
228	Agricultural Energy Assessment	HU-Small size, 1 Enterprise	No	\$2,406.12
228	Agricultural Energy Assessment	Small size, 2 Enterprises	No	\$3,209.39
228	Agricultural Energy Assessment	HU-Small size, 2 Enterprises	No	\$3,851.27
228	Agricultural Energy Assessment	Small size, 3 Enterprises	No	\$4,413.68
228	Agricultural Energy Assessment	HU-Small size, 3 Enterprises	No	\$5,296.41
228	Agricultural Energy Assessment	Small size, 4+ Enterprises	No	\$5,617.96
228	Agricultural Energy Assessment	HU-Small size, 4+ Enterprises	No	\$6,741.55
309	Agrichemical Handling Facility	Agrichemical Storage & Handling Pad in New building	SqFt	\$29.65
309	Agrichemical Handling Facility	HU-Agrichemical Storage & Handling Pad in New building	SqFt	\$35.58
309	Agrichemical Handling Facility	Agrichemical Storage Mixing & Handling Pad in New building, steep site	SqFt	\$34.32
309	Agrichemical Handling Facility	HU-Agrichemical Storage Mixing & Handling Pad in New building, steep site	SqFt	\$41.19
311	Alley Cropping	3 row alley cropping	Ac	\$653.79
311	Alley Cropping	HU-3 row alley cropping	Ac	\$756.66
311	Alley Cropping	Alley Cropping, single row	No	\$26.05
311	Alley Cropping	HU-Alley Cropping, single row	No	\$31.10
313	Waste Storage Facility	Composted Bedded Pack, Concrete Floor, Concrete Wall	SqFt	\$8.62
313	Waste Storage Facility	HU-Composted Bedded Pack, Concrete Floor, Concrete Wall	SqFt	\$10.34



Code	Practice	Component	Units	Unit Cost
313	Waste Storage Facility	Composted Bedded Pack, Earthen Floor, Concrete Wall	SqFt	\$4.66
313	Waste Storage Facility	HU-Composted Bedded Pack, Earthen Floor, Concrete Wall	SqFt	\$5.59
313	Waste Storage Facility	Dry Stack, <2K Concrete FI walls	SqFt	\$16.01
313	Waste Storage Facility	HU-Dry Stack, <2K Concrete FI walls	SqFt	\$19.21
313	Waste Storage Facility	Dry Stack, 2K> Concrete FI wall	SqFt	\$11.78
313	Waste Storage Facility	HU-Dry Stack, 2K> Concrete FI wall	SqFt	\$14.13
313	Waste Storage Facility	Earthen Storage Facility < 50K cuft Storage	Cu-Ft	\$0.36
313	Waste Storage Facility	HU-Earthen Storage Facility < 50K cuft Storage	Cu-Ft	\$0.43
313	Waste Storage Facility	Earthen Storage Facility 50K to 200k cuft Storage	Cu-Ft	\$0.26
313	Waste Storage Facility	HU-Earthen Storage Facility 50K to 200k cuft Storage	Cu-Ft	\$0.31
313	Waste Storage Facility	Earthen Storage Facility >200K cuft Storage	Cu-Ft	\$0.21
313	Waste Storage Facility	HU-Earthen Storage Facility >200K cuft Storage	Cu-Ft	\$0.25
313	Waste Storage Facility	Tank, 40K<55K CF	Cu-Ft	\$1.98
313	Waste Storage Facility	HU-Tank, 40K<55K CF	Cu-Ft	\$2.37
313	Waste Storage Facility	Tank, <5K	Cu-Ft	\$6.45
313	Waste Storage Facility	HU-Tank, <5K	Cu-Ft	\$7.74
313	Waste Storage Facility	Tank, 125K or > CF	Cu-Ft	\$1.13
313	Waste Storage Facility	HU-Tank, 125K or > CF	Cu-Ft	\$1.35
313	Waste Storage Facility	Tank, 15K<25K CF	Cu-Ft	\$2.59
313	Waste Storage Facility	HU-Tank, 15K<25K CF	Cu-Ft	\$3.11
313	Waste Storage Facility	Tank, 25K<40K CF	Cu-Ft	\$2.26
313	Waste Storage Facility	HU-Tank, 25K<40K CF	Cu-Ft	\$2.72
313	Waste Storage Facility	Tank, 55K<70K CF	Cu-Ft	\$1.79
313	Waste Storage Facility	HU-Tank, 55K<70K CF	Cu-Ft	\$2.15
313	Waste Storage Facility	Tank, 5K<15K	Cu-Ft	\$2.87
313	Waste Storage Facility	HU-Tank, 5K<15K	Cu-Ft	\$3.45
313	Waste Storage Facility	Tank, 70K<85K CF	Cu-Ft	\$1.56
313	Waste Storage Facility	HU-Tank, 70K<85K CF	Cu-Ft	\$1.88
313	Waste Storage Facility	Tank, 85K<125K CF	Cu-Ft	\$1.33

Code	Practice	Component	Units	Unit Cost
313	Waste Storage Facility	HU-Tank, 85K<125K CF	Cu-Ft	\$1.60
314	Brush Management	Biological Brush Management High Density	Ac	\$932.87
314	Brush Management	HU-Biological Brush Management High Density	Ac	\$1,119.44
314	Brush Management	Biological Brush Management Low Density	Ac	\$466.43
314	Brush Management	HU-Biological Brush Management Low Density	Ac	\$559.72
314	Brush Management	Chemical - Ground Applied	Ac	\$114.18
314	Brush Management	HU-Chemical - Ground Applied	Ac	\$137.01
314	Brush Management	Chemical, Individual Plant Treatment	Ac	\$169.81
314	Brush Management	HU-Chemical, Individual Plant Treatment	Ac	\$203.77
314	Brush Management	Chemical, Intense Individual Plant Treatment	Ac	\$735.32
314	Brush Management	HU-Chemical, Intense Individual Plant Treatment	Ac	\$882.38
314	Brush Management	Hand Tools and Chemical Treatment	Ac	\$414.41
314	Brush Management	HU-Hand Tools and Chemical Treatment	Ac	\$497.29
314	Brush Management	Hand tools, Woody Vegetation	Ac	\$272.75
314	Brush Management	HU-Hand tools, Woody Vegetation	Ac	\$327.30
314	Brush Management	Light Brush Management	Ac	\$42.70
314	Brush Management	HU-Light Brush Management	Ac	\$51.23
314	Brush Management	Light Mechanical and Chemical	Ac	\$415.32
314	Brush Management	HU-Light Mechanical and Chemical	Ac	\$498.38
314	Brush Management	Mechanical, Heavy, > 4 Inches DBH	Ac	\$456.88
314	Brush Management	HU-Mechanical, Heavy, > 4 Inches DBH	Ac	\$548.25
314	Brush Management	Mechanical, Light Equipment	Ac	\$101.64
314	Brush Management	HU-Mechanical, Light Equipment	Ac	\$121.97
314	Brush Management	Mechanical, Medium 2 to 4 Inch DBH	Ac	\$376.05
314	Brush Management	HU-Mechanical, Medium 2 to 4 Inch DBH	Ac	\$451.26
314	Brush Management	Medium Brush Management	Ac	\$67.66
314	Brush Management	HU-Medium Brush Management	Ac	\$81.20
315	Herbaceous Weed Treatment	Biological Management High Density	Ac	\$648.52
315	Herbaceous Weed Treatment	HU-Biological Management High Density	Ac	\$778.22

Code	Practice	Component	Units	Unit Cost
315	Herbaceous Weed Treatment	Biological Management Low Density	Ac	\$324.26
315	Herbaceous Weed Treatment	HU-Biological Management Low Density	Ac	\$389.11
315	Herbaceous Weed Treatment	Blanket Treatment Multi Pass	Ac	\$93.03
315	Herbaceous Weed Treatment	HU-Blanket Treatment Multi Pass	Ac	\$111.63
315	Herbaceous Weed Treatment	Chemical, Ground	Ac	\$26.91
315	Herbaceous Weed Treatment	HU-Chemical, Ground	Ac	\$32.30
315	Herbaceous Weed Treatment	Chemical, Spot	Ac	\$69.78
315	Herbaceous Weed Treatment	HU-Chemical, Spot	Ac	\$83.74
315	Herbaceous Weed Treatment	Forest Herbaceous Chemical Ground	Ac	\$148.04
315	Herbaceous Weed Treatment	HU-Forest Herbaceous Chemical Ground	Ac	\$177.65
315	Herbaceous Weed Treatment	Light Spot Treatment	Ac	\$27.43
315	Herbaceous Weed Treatment	HU-Light Spot Treatment	Ac	\$32.91
315	Herbaceous Weed Treatment	Mechanical	Ac	\$101.64
315	Herbaceous Weed Treatment	HU-Mechanical	Ac	\$121.97
315	Herbaceous Weed Treatment	mechanical and chemical	Ac	\$92.19
315	Herbaceous Weed Treatment	HU-mechanical and chemical	Ac	\$110.62
316	Animal Mortality Facility	< 50 CF Incineration Chamber	Cu-Ft	\$230.81
316	Animal Mortality Facility	HU-< 50 CF Incineration Chamber	Cu-Ft	\$276.97
316	Animal Mortality Facility	>100 CF Incineration Chamber	Cu-Ft	\$101.56
316	Animal Mortality Facility	HU->100 CF Incineration Chamber	Cu-Ft	\$121.87
316	Animal Mortality Facility	50-100CF Incineration chamber	Cu-Ft	\$192.49
316	Animal Mortality Facility	HU-50-100CF Incineration chamber	Cu-Ft	\$230.99
316	Animal Mortality Facility	Freezer	No	\$5,860.14
316	Animal Mortality Facility	HU-Freezer	No	\$7,032.17
316	Animal Mortality Facility	Invessel Rotary Drum	Lb/Day	\$147.19
316	Animal Mortality Facility	HU-Invessel Rotary Drum	Lb/Day	\$176.62
316	Animal Mortality Facility	Invessel Rotary Drum=>700 CF	Cu-Ft	\$57.03
316	Animal Mortality Facility	HU-Invessel Rotary Drum=>700 CF	Cu-Ft	\$68.43
316	Animal Mortality Facility	Static pile, Concrete Bins	SqFt	\$12.76

Code	Practice	Component	Units	Unit Cost
316	Animal Mortality Facility	HU-Static pile, Concrete Bins	SqFt	\$15.32
316	Animal Mortality Facility	Static pile, Concrete Pad	SqFt	\$6.37
316	Animal Mortality Facility	HU-Static pile, Concrete Pad	SqFt	\$7.64
316	Animal Mortality Facility	Static Pile, Concrete with curbs	SqFt	\$6.70
316	Animal Mortality Facility	HU-Static Pile, Concrete with curbs	SqFt	\$8.04
316	Animal Mortality Facility	Static Pile, Gravel Pad	SqFt	\$1.22
316	Animal Mortality Facility	HU-Static Pile, Gravel Pad	SqFt	\$1.46
316	Animal Mortality Facility	Static pile, Wood Bins	SqFt	\$17.52
316	Animal Mortality Facility	HU-Static pile, Wood Bins	SqFt	\$21.03
317	Composting Facility	Bins, wood or concrete walls on concrete slab	SqFt	\$14.79
317	Composting Facility	HU-Bins, wood or concrete walls on concrete slab	SqFt	\$17.74
317	Composting Facility	Composter, Windrow, compacted earth floor	SqFt	\$0.29
317	Composting Facility	HU-Composter, Windrow, compacted earth floor	SqFt	\$0.35
317	Composting Facility	Composter, Windrow, concrete pads, curbs	SqFt	\$6.52
317	Composting Facility	HU-Composter, Windrow, concrete pads, curbs	SqFt	\$7.82
317	Composting Facility	Composter, Windrow, gravel surface	SqFt	\$1.06
317	Composting Facility	HU-Composter, Windrow, gravel surface	SqFt	\$1.27
317	Composting Facility	Urban-Small Farm Pad + Bins	SqFt	\$54.99
317	Composting Facility	HU-Urban-Small Farm Pad + Bins	SqFt	\$65.99
324	Deep Tillage	Deep Tillage less than 20 inches	Ac	\$21.22
324	Deep Tillage	HU-Deep Tillage less than 20 inches	Ac	\$25.46
324	Deep Tillage	Deep Tillage more than 20 inches	Ac	\$54.14
324	Deep Tillage	HU-Deep Tillage more than 20 inches	Ac	\$64.97
325	High Tunnel System	High Tunnel, Low Snow and Wind Load	SqFt	\$3.15
325	High Tunnel System	HU-High Tunnel, Low Snow and Wind Load	SqFt	\$3.79
325	High Tunnel System	Small High Tunnel, Low Snow and Wind	SqFt	\$6.11
325	High Tunnel System	HU-Small High Tunnel, Low Snow and Wind	SqFt	\$7.33
327	Conservation Cover	Introduced Species	Ac	\$145.62
327	Conservation Cover	HU-Introduced Species	Ac	\$174.74

Code	Practice	Component	Units	Unit Cost
327	Conservation Cover	Monarch Species Mix	Ac	\$644.67
327	Conservation Cover	HU-Monarch Species Mix	Ac	\$773.61
327	Conservation Cover	Native Species	Ac	\$167.47
327	Conservation Cover	HU-Native Species	Ac	\$200.96
327	Conservation Cover	Orchard or Vineyard Alleyways	Ac	\$101.15
327	Conservation Cover	HU-Orchard or Vineyard Alleyways	Ac	\$121.39
327	Conservation Cover	Pollinator Mix on Urban Sites	kSqFt	\$92.74
327	Conservation Cover	HU-Pollinator Mix on Urban Sites	kSqFt	\$111.29
327	Conservation Cover	Pollinator Species	Ac	\$525.63
327	Conservation Cover	HU-Pollinator Species	Ac	\$630.75
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	\$10.96
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	Ac	\$13.15
328	Conservation Crop Rotation	Specialty Crop Rotations Urban or Small Scale	kSqFt	\$27.24
328	Conservation Crop Rotation	HU-Specialty Crop Rotations Urban or Small Scale	kSqFt	\$32.69
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	\$29.21
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	Ac	\$35.06
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	\$2,767.53
329	Residue and Tillage Management, No Till	HU-No Till Adaptive Management	No	\$3,321.04
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	\$18.99
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till	Ac	\$22.79
329	Residue and Tillage Management, No Till	Urban Small Scale No Till No Dig with Residue or Cover	kSqFt	\$30.78
329	Residue and Tillage Management, No Till	HU-Urban Small Scale No Till No Dig with Residue or Cover	kSqFt	\$36.94
330	Contour Farming	Contour Farming	Ac	\$7.56
330	Contour Farming	HU-Contour Farming	Ac	\$9.07
332	Contour Buffer Strips	Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$381.91
332	Contour Buffer Strips	HU-Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$400.81
332	Contour Buffer Strips	Native Species, Foregone Income (Organic and Non-organic)	Ac	\$404.64
332	Contour Buffer Strips	HU-Native Species, Foregone Income (Organic and Non-organic)	Ac	\$428.08
332	Contour Buffer Strips	Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	Ac	\$404.64

Code	Practice	Component	Units	Unit Cost
332	Contour Buffer Strips	HU-Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	Ac	\$428.08
338	Prescribed Burning	Herbaceous Fuel	Ac	\$31.33
338	Prescribed Burning	HU-Herbaceous Fuel	Ac	\$37.60
338	Prescribed Burning	Pr_Herbaceous Fuel	Ac	\$37.60
338	Prescribed Burning	Site Preparation	Ac	\$146.39
338	Prescribed Burning	HU-Site Preparation	Ac	\$175.67
338	Prescribed Burning	Pr_Site Preparation	Ac	\$175.67
338	Prescribed Burning	Understory Burn	Ac	\$67.02
338	Prescribed Burning	HU-Understory Burn	Ac	\$80.42
338	Prescribed Burning	Pr_Understory Burn	Ac	\$80.42
338	Prescribed Burning	Volatile fuels < 4 ft tall	Ac	\$40.99
338	Prescribed Burning	HU-Volatile fuels < 4 ft tall	Ac	\$49.19
338	Prescribed Burning	Pr_Volatile fuels < 4 ft tall	Ac	\$49.19
338	Prescribed Burning	Volatile fuels > 4 ft tall	Ac	\$52.54
338	Prescribed Burning	HU-Volatile fuels > 4 ft tall	Ac	\$63.05
338	Prescribed Burning	Pr_Volatile fuels > 4 ft tall	Ac	\$63.05
340	Cover Crop	Cover Crop - Adaptive Management	No	\$2,080.96
340	Cover Crop	HU-Cover Crop - Adaptive Management	No	\$2,497.15
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$54.73
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	Ac	\$65.67
340	Cover Crop	Cover Crop - Basic Organic	Ac	\$84.50
340	Cover Crop	HU-Cover Crop - Basic Organic	Ac	\$101.40
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$66.38
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$79.66
340	Cover Crop	Mechanical Termination of Cover Crop per 1000 square feet	kSqFt	\$19.95
340	Cover Crop	HU-Mechanical Termination of Cover Crop per 1000 square feet	kSqFt	\$23.94
340	Cover Crop	Multi-species Cover Crop per 1000 square feet	kSqFt	\$44.85
340	Cover Crop	HU-Multi-species Cover Crop per 1000 square feet	kSqFt	\$53.82
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$849.77



Code	Practice	Component	Units	Unit Cost
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$1,019.72
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$544.05
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$652.86
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$274.40
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$329.28
342	Critical Area Planting	Small Scale or Urban Field Permanent Cover	kSqFt	\$12.37
342	Critical Area Planting	HU-Small Scale or Urban Field Permanent Cover	kSqFt	\$14.84
350	Sediment Basin	Embankment earthen basin with pipe	CuYd	\$4.37
350	Sediment Basin	HU-Embankment earthen basin with pipe	CuYd	\$5.25
350	Sediment Basin	Excavated volume	CuYd	\$1.86
350	Sediment Basin	HU-Excavated volume	CuYd	\$2.24
351	Well Decommissioning	Drilled well less than 300 ft deep	Ft	\$2.77
351	Well Decommissioning	HU-Drilled well less than 300 ft deep	Ft	\$3.32
351	Well Decommissioning	Wp_Drilled well less than 300 ft deep	Ft	\$3.32
351	Well Decommissioning	Hand dug Well	Ft	\$23.47
351	Well Decommissioning	HU-Hand dug Well	Ft	\$28.17
351	Well Decommissioning	Wp_Hand dug Well	Ft	\$28.17
355	Groundwater Testing	Basic Water Test	No	\$48.49
355	Groundwater Testing	HU-Basic Water Test	No	\$58.18
355	Groundwater Testing	Full Spectrum Test	No	\$266.32
355	Groundwater Testing	HU-Full Spectrum Test	No	\$319.58
355	Groundwater Testing	Specialty Water Test	No	\$189.15
355	Groundwater Testing	HU-Specialty Water Test	No	\$226.99
360	Waste Facility Closure	Demolition of Concrete Waste Storage Structure	Cu-Ft	\$2.96
360	Waste Facility Closure	HU-Demolition of Concrete Waste Storage Structure	Cu-Ft	\$3.55
360	Waste Facility Closure	Feedlot Closure	Cu-Ft	\$0.28
360	Waste Facility Closure	HU-Feedlot Closure	Cu-Ft	\$0.33
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	Cu-Ft	\$0.20
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	Cu-Ft	\$0.23

Code	Practice	Component	Units	Unit Cost
362	Diversion	Diversion, large, greater than 300 feet	Ft	\$4.16
362	Diversion	HU-Diversion, large, greater than 300 feet	Ft	\$4.96
362	Diversion	Diversion, Rebuild	Ft	\$2.97
362	Diversion	HU-Diversion, Rebuild	Ft	\$3.57
362	Diversion	Diversion, small, less than or equal to 300 feet	Ft	\$5.39
362	Diversion	HU-Diversion, small, less than or equal to 300 feet	Ft	\$6.43
366	Anaerobic Digester	Anaerobic Digester	No	\$1,205,180.45
366	Anaerobic Digester	HU-Anaerobic Digester	No	\$1,446,216.53
366	Anaerobic Digester	Covered Lagoon/Holding Pond	AU	\$281.80
366	Anaerobic Digester	HU-Covered Lagoon/Holding Pond	AU	\$338.16
367	Roofs and Covers	Flexible Membrane Cover, 20,001 to 80,000 SF pond surface area	SqFt	\$7.91
367	Roofs and Covers	HU-Flexible Membrane Cover, 20,001 to 80,000 SF pond surface area	SqFt	\$9.49
367	Roofs and Covers	Flexible Membrane Cover, 20000 or less SF pond surface area	SqFt	\$12.82
367	Roofs and Covers	HU-Flexible Membrane Cover, 20000 or less SF pond surface area	SqFt	\$15.38
367	Roofs and Covers	Flexible Membrane Cover, 80001 or greater pond surface area	SqFt	\$6.41
367	Roofs and Covers	HU-Flexible Membrane Cover, 80001 or greater pond surface area	SqFt	\$7.69
367	Roofs and Covers	Flexible Roof	SqFt	\$8.23
367	Roofs and Covers	HU-Flexible Roof	SqFt	\$9.88
367	Roofs and Covers	Flexible Roof, complex foundation	SqFt	\$9.19
367	Roofs and Covers	HU-Flexible Roof, complex foundation	SqFt	\$11.02
367	Roofs and Covers	Permeable Composite or Inorganic Cover	SqFt	\$2.82
367	Roofs and Covers	HU-Permeable Composite or Inorganic Cover	SqFt	\$3.38
367	Roofs and Covers	Steel Frame with Roof	SqFt	\$14.80
367	Roofs and Covers	HU-Steel Frame with Roof	SqFt	\$17.76
367	Roofs and Covers	Timber Frame Roof	SqFt	\$14.95
367	Roofs and Covers	HU-Timber Frame Roof	SqFt	\$17.94
367	Roofs and Covers	Timber Frame Roof, Complex found, Heavy Snow/High wind	SqFt	\$16.38
367	Roofs and Covers	HU-Timber Frame Roof, Complex found, Heavy Snow/High wind	SqFt	\$19.65
367	Roofs and Covers	Timber Frame Roof, complex foundation	SqFt	\$15.53

Code	Practice	Component	Units	Unit Cost
367	Roofs and Covers	HU-Timber Frame Roof, complex foundation	SqFt	\$18.64
367	Roofs and Covers	Timber Frame Roof, Heavy Snow/High Wind	SqFt	\$15.80
367	Roofs and Covers	HU-Timber Frame Roof, Heavy Snow/High Wind	SqFt	\$18.96
367	Roofs and Covers	Timber Frame Roof, over small bins	SqFt	\$12.72
367	Roofs and Covers	HU-Timber Frame Roof, over small bins	SqFt	\$15.26
368	Emergency Animal Mortality Management	Burial	AU	\$82.51
368	Emergency Animal Mortality Management	HU-Burial	AU	\$99.01
368	Emergency Animal Mortality Management	Cattle or Horse Disposal Other Than Burial	No	\$347.88
368	Emergency Animal Mortality Management	HU-Cattle or Horse Disposal Other Than Burial	No	\$417.46
368	Emergency Animal Mortality Management	Disposal At Landfill or Render	Lb	\$0.07
368	Emergency Animal Mortality Management	HU-Disposal At Landfill or Render	Lb	\$0.08
368	Emergency Animal Mortality Management	Disposal of Goats or Sheep Other Than Burial	No	\$106.72
368	Emergency Animal Mortality Management	HU-Disposal of Goats or Sheep Other Than Burial	No	\$128.06
368	Emergency Animal Mortality Management	Forced Air Incineration	AU	\$222.83
368	Emergency Animal Mortality Management	HU-Forced Air Incineration	AU	\$267.40
368	Emergency Animal Mortality Management	In-House Composting	AU	\$77.47
368	Emergency Animal Mortality Management	HU-In-House Composting	AU	\$92.96
368	Emergency Animal Mortality Management	National Emergency Burial	AU	\$82.51
368	Emergency Animal Mortality Management	HU-National Emergency Burial	AU	\$99.01
368	Emergency Animal Mortality Management	National Emergency Carcass Disposal Other Than Burial, Incineration, Landfill or Render	AU	\$237.77
368	Emergency Animal Mortality Management	HU-National Emergency Carcass Disposal Other Than Burial, Incineration, Landfill or Render	AU	\$285.32
368	Emergency Animal Mortality Management	National Emergency Composting – purchase carbon material and mobilize equipment	AU	\$339.94
368	Emergency Animal Mortality Management	HU-National Emergency Composting – purchase carbon material and mobilize equipment	AU	\$407.93
368	Emergency Animal Mortality Management	National Emergency Disposal At Landfill or Render	Lb	\$0.07
368	Emergency Animal Mortality Management	HU-National Emergency Disposal At Landfill or Render	Lb	\$0.08
368	Emergency Animal Mortality Management	National Emergency Forced Air Incineration	AU	\$222.83
368	Emergency Animal Mortality Management	HU-National Emergency Forced Air Incineration	AU	\$267.40
368	Emergency Animal Mortality Management	National Emergency In-House Composting	AU	\$79.01
368	Emergency Animal Mortality Management	HU-National Emergency In-House Composting	AU	\$94.82

Code	Practice	Component	Units	Unit Cost
368	Emergency Animal Mortality Management	National Emergency Shallow Burial of Swine or Cattle	AU	\$124.68
368	Emergency Animal Mortality Management	HU-National Emergency Shallow Burial of Swine or Cattle	AU	\$149.61
368	Emergency Animal Mortality Management	Outside Windrow Composting	AU	\$573.01
368	Emergency Animal Mortality Management	HU-Outside Windrow Composting	AU	\$687.61
368	Emergency Animal Mortality Management	Swine Disposal Other Than Burial	No	\$135.58
368	Emergency Animal Mortality Management	HU-Swine Disposal Other Than Burial	No	\$162.69
374	Energy Efficient Agricultural Operation	Automatic Controller System	No	\$1,549.87
374	Energy Efficient Agricultural Operation	HU-Automatic Controller System	No	\$1,859.85
374	Energy Efficient Agricultural Operation	Evaporator Oil-Fired	SqFt	\$525.35
374	Energy Efficient Agricultural Operation	HU-Evaporator Oil-Fired	SqFt	\$630.42
374	Energy Efficient Agricultural Operation	Evaporator Wood-Fired	SqFt	\$730.18
374	Energy Efficient Agricultural Operation	HU-Evaporator Wood-Fired	SqFt	\$876.21
374	Energy Efficient Agricultural Operation	Grain Dryer	Bu/Hr	\$152.43
374	Energy Efficient Agricultural Operation	HU-Grain Dryer	Bu/Hr	\$182.91
374	Energy Efficient Agricultural Operation	Heating - Attic Heat Recovery vents	No	\$163.63
374	Energy Efficient Agricultural Operation	HU-Heating - Attic Heat Recovery vents	No	\$196.36
374	Energy Efficient Agricultural Operation	Heating - Radiant Tube	No	\$1,241.57
374	Energy Efficient Agricultural Operation	HU-Heating - Radiant Tube	No	\$1,489.89
374	Energy Efficient Agricultural Operation	Heating (Building)	kBTU/Hr	\$13.06
374	Energy Efficient Agricultural Operation	HU-Heating (Building)	kBTU/Hr	\$15.67
374	Energy Efficient Agricultural Operation	Maple Syrup PreHeater <= 24 SF	SqFt	\$832.41
374	Energy Efficient Agricultural Operation	HU-Maple Syrup PreHeater <= 24 SF	SqFt	\$998.89
374	Energy Efficient Agricultural Operation	Maple Syrup PreHeater > 24 SF	SqFt	\$406.22
374	Energy Efficient Agricultural Operation	HU-Maple Syrup PreHeater > 24 SF	SqFt	\$487.47
374	Energy Efficient Agricultural Operation	Motor Upgrade <= 1 HP	No	\$483.59
374	Energy Efficient Agricultural Operation	HU-Motor Upgrade <= 1 HP	No	\$580.30
374	Energy Efficient Agricultural Operation	Motor Upgrade > 1 and < 10 HP	No	\$639.70
374	Energy Efficient Agricultural Operation	HU-Motor Upgrade > 1 and < 10 HP	No	\$767.64
374	Energy Efficient Agricultural Operation	Motor Upgrade > 100 HP	No	\$11,083.28

Code	Practice	Component	Units	Unit Cost
374	Energy Efficient Agricultural Operation	HU-Motor Upgrade > 100 HP	No	\$13,299.93
374	Energy Efficient Agricultural Operation	Motor Upgrade 10 - 100 HP	No	\$3,515.95
374	Energy Efficient Agricultural Operation	HU-Motor Upgrade 10 - 100 HP	No	\$4,219.14
374	Energy Efficient Agricultural Operation	Plate Cooler-Ig	No	\$25,877.62
374	Energy Efficient Agricultural Operation	HU-Plate Cooler-Ig	No	\$31,053.15
374	Energy Efficient Agricultural Operation	Refrig-Plate Cooler-Med	No	\$10,928.35
374	Energy Efficient Agricultural Operation	HU-Refrig-Plate Cooler-Med	No	\$13,114.02
374	Energy Efficient Agricultural Operation	Refrig-Plate Cooler-Small	No	\$3,803.72
374	Energy Efficient Agricultural Operation	HU-Refrig-Plate Cooler-Small	No	\$4,564.46
374	Energy Efficient Agricultural Operation	Reverse Osmosis <= 250 GPH	Gal/Hr	\$29.51
374	Energy Efficient Agricultural Operation	HU-Reverse Osmosis <= 250 GPH	Gal/Hr	\$35.41
374	Energy Efficient Agricultural Operation	Reverse Osmosis >= 1000 GPH	Gal/Hr	\$13.18
374	Energy Efficient Agricultural Operation	HU-Reverse Osmosis >= 1000 GPH	Gal/Hr	\$15.82
374	Energy Efficient Agricultural Operation	Reverse Osmosis >250 - <1000 GPH	Gal/Hr	\$17.92
374	Energy Efficient Agricultural Operation	HU-Reverse Osmosis >250 - <1000 GPH	Gal/Hr	\$21.50
374	Energy Efficient Agricultural Operation	Scroll Compressor	No	\$2,227.41
374	Energy Efficient Agricultural Operation	HU-Scroll Compressor	No	\$2,672.90
374	Energy Efficient Agricultural Operation	Tunnel Door	SqFt	\$8.25
374	Energy Efficient Agricultural Operation	HU-Tunnel Door	SqFt	\$9.90
374	Energy Efficient Agricultural Operation	Variable Speed Drive, no motor	HP	\$92.55
374	Energy Efficient Agricultural Operation	HU-Variable Speed Drive, no motor	HP	\$111.06
374	Energy Efficient Agricultural Operation	Ventilation - Exhaust	No	\$1,265.10
374	Energy Efficient Agricultural Operation	HU-Ventilation - Exhaust	No	\$1,518.12
374	Energy Efficient Agricultural Operation	Ventilation - HAF	No	\$191.09
374	Energy Efficient Agricultural Operation	HU-Ventilation - HAF	No	\$229.30
374	Energy Efficient Agricultural Operation	Water Heater	No	\$2,401.43
374	Energy Efficient Agricultural Operation	HU-Water Heater	No	\$2,881.72
378	Pond	Embankment Pond with Pipe	CuYd	\$8.13
378	Pond	HU-Embankment Pond with Pipe	CuYd	\$9.75

Code	Practice	Component	Units	Unit Cost
378	Pond	Excavated, all spoil	CuYd	\$2.68
378	Pond	HU-Excavated, all spoil	CuYd	\$3.21
378	Pond	Excavated, embankment less than 3 ft	CuYd	\$2.93
378	Pond	HU-Excavated, embankment less than 3 ft	CuYd	\$3.52
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, conifers, hand planted	Ft	\$0.57
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1 row windbreak, conifers, hand planted	Ft	\$0.68
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, hardwood, hand planted	Ft	\$1.13
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1 row windbreak, hardwood, hand planted	Ft	\$1.35
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, conifers	Ft	\$0.78
380	Windbreak/Shelterbelt Establishment and Renovation	HU-2-row windbreak, conifers	Ft	\$0.93
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, hardwoods	Ft	\$0.78
380	Windbreak/Shelterbelt Establishment and Renovation	HU-2-row windbreak, hardwoods	Ft	\$0.94
380	Windbreak/Shelterbelt Establishment and Renovation	3 or more tree rows hardwood/conifers	Ft	\$0.94
380	Windbreak/Shelterbelt Establishment and Renovation	HU-3 or more tree rows hardwood/conifers	Ft	\$1.13
380	Windbreak/Shelterbelt Establishment and Renovation	3 or more row windbreak, hardwoods	Ft	\$1.14
380	Windbreak/Shelterbelt Establishment and Renovation	HU-3 or more row windbreak, hardwoods	Ft	\$1.37
380	Windbreak/Shelterbelt Establishment and Renovation	Multi-row Tree/shrub, containerized stock	Ft	\$4.12
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Multi-row Tree/shrub, containerized stock	Ft	\$4.94
380	Windbreak/Shelterbelt Establishment and Renovation	Single row of tree and shrub planting with tree tubelings	Ft	\$2.02
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Single row of tree and shrub planting with tree tubelings	Ft	\$2.42
382	Fence	Barbed or Smooth Wire	Ft	\$1.81
382	Fence	HU-Barbed or Smooth Wire	Ft	\$2.17
382	Fence	Chain Link	Ft	\$22.33
382	Fence	HU-Chain Link	Ft	\$26.80
382	Fence	Electric - 4 or more strands	Ft	\$2.43
382	Fence	HU-Electric - 4 or more strands	Ft	\$2.91
382	Fence	Electric 2 strand	Ft	\$1.50
382	Fence	HU-Electric 2 strand	Ft	\$1.80
382	Fence	Electric 3 strand	Ft	\$1.92



Code	Practice	Component	Units	Unit Cost
382	Fence	HU-Electric 3 strand	Ft	\$2.31
382	Fence	Exclusion Fence	Ft	\$4.45
382	Fence	HU-Exclusion Fence	Ft	\$5.34
382	Fence	Woven Wire	Ft	\$2.98
382	Fence	HU-Woven Wire	Ft	\$3.57
384	Woody Residue Treatment	Forest Slash Heavy	Ac	\$238.47
384	Woody Residue Treatment	HU-Forest Slash Heavy	Ac	\$286.17
384	Woody Residue Treatment	Silvicultural slash treatment- light	Ac	\$175.77
384	Woody Residue Treatment	HU-Silvicultural slash treatment- light	Ac	\$210.93
386	Field Border	Field Border, Introduced Species	Ac	\$77.11
386	Field Border	HU-Field Border, Introduced Species	Ac	\$92.53
386	Field Border	Field Border, Native Species	Ac	\$130.74
386	Field Border	HU-Field Border, Native Species	Ac	\$156.89
386	Field Border	Field Border, Pollinator	Ac	\$342.14
386	Field Border	HU-Field Border, Pollinator	Ac	\$410.56
386	Field Border	Field Border, Pollinator, Forgone Income	Ac	\$621.02
386	Field Border	HU-Field Border, Pollinator, Forgone Income	Ac	\$689.45
386	Field Border	Field Border, Shrubs with Shelters	Ac	\$3,082.93
386	Field Border	HU-Field Border, Shrubs with Shelters	Ac	\$3,699.52
386	Field Border	Small Scale Urban Field Border	kSqFt	\$56.15
386	Field Border	HU-Small Scale Urban Field Border	kSqFt	\$67.38
390	Riparian Herbaceous Cover	Native Seeding, Cropland	Ac	\$1,015.95
390	Riparian Herbaceous Cover	HU-Native Seeding, Cropland	Ac	\$1,167.02
390	Riparian Herbaceous Cover	Pr_Native Seeding, Cropland	Ac	\$1,167.02
390	Riparian Herbaceous Cover	Native Seeding, Pasture	Ac	\$920.60
390	Riparian Herbaceous Cover	HU-Native Seeding, Pasture	Ac	\$1,071.67
390	Riparian Herbaceous Cover	Pr_Native Seeding, Pasture	Ac	\$1,071.67
391	Riparian Forest Buffer	Bareroot, hand planted with tube	Ac	\$3,318.32
391	Riparian Forest Buffer	HU-Bareroot, hand planted with tube	Ac	\$3,929.86

Code	Practice	Component	Units	Unit Cost
391	Riparian Forest Buffer	Bareroot, machine planted, with tree tubes	Ac	\$3,359.07
391	Riparian Forest Buffer	HU-Bareroot, machine planted, with tree tubes	Ac	\$3,978.76
391	Riparian Forest Buffer	Cuttings	Ac	\$3,940.27
391	Riparian Forest Buffer	HU-Cuttings	Ac	\$4,728.33
391	Riparian Forest Buffer	Large container, hand planted	Ac	\$5,285.30
391	Riparian Forest Buffer	HU-Large container, hand planted	Ac	\$6,186.00
391	Riparian Forest Buffer	Small container, hand planted	Ac	\$3,753.50
391	Riparian Forest Buffer	HU-Small container, hand planted	Ac	\$4,452.09
393	Filter Strip	Filter Strip, Introduced species	Ac	\$146.71
393	Filter Strip	HU-Filter Strip, Introduced species	Ac	\$176.05
393	Filter Strip	Filter Strip, Native species	Ac	\$191.58
393	Filter Strip	HU-Filter Strip, Native species	Ac	\$229.90
394	Firebreak	Constructed - Light Equipment	100 Ft	\$3.18
394	Firebreak	HU-Constructed - Light Equipment	100 Ft	\$3.82
394	Firebreak	Constructed - Medium equipment, flat-medium slopes	Ft	\$0.42
394	Firebreak	HU-Constructed - Medium equipment, flat-medium slopes	Ft	\$0.50
394	Firebreak	Constructed - Medium equipment, steep slopes	Ft	\$1.20
394	Firebreak	HU-Constructed - Medium equipment, steep slopes	Ft	\$1.44
394	Firebreak	Constructed - Wide, bladed or disked firebreak	Ft	\$3.07
394	Firebreak	HU-Constructed - Wide, bladed or disked firebreak	Ft	\$3.69
394	Firebreak	Vegetated permanent firebreak	Ft	\$0.24
394	Firebreak	HU-Vegetated permanent firebreak	Ft	\$0.28
395	Stream Habitat Improvement and Management	Cribbing Mudsill 10 section	No	\$1,055.62
395	Stream Habitat Improvement and Management	HU-Cribbing Mudsill 10 section	No	\$1,266.74
395	Stream Habitat Improvement and Management	Pr_Cribbing Mudsill 10 section	No	\$1,266.74
395	Stream Habitat Improvement and Management	Cross Vane Rock or Rock/log	No	\$3,628.94
395	Stream Habitat Improvement and Management	HU-Cross Vane Rock or Rock/log	No	\$4,354.73
395	Stream Habitat Improvement and Management	Pr_Cross Vane Rock or Rock/log	No	\$4,354.73
395	Stream Habitat Improvement and Management	Defector Group of 3 Root Wads	No	\$2,277.11

Code	Practice	Component	Units	Unit Cost
395	Stream Habitat Improvement and Management	HU-Deflector Group of 3 Root Wads	No	\$2,732.53
395	Stream Habitat Improvement and Management	Pr_Deflector Group of 3 Root Wads	No	\$2,732.53
395	Stream Habitat Improvement and Management	Deflector, Rock <= 80 ton	No	\$3,957.18
395	Stream Habitat Improvement and Management	HU-Deflector, Rock <= 80 ton	No	\$4,748.61
395	Stream Habitat Improvement and Management	Pr_Deflector, Rock <= 80 ton	No	\$4,748.61
395	Stream Habitat Improvement and Management	Deflector, Rock > 80 ton	No	\$6,654.94
395	Stream Habitat Improvement and Management	HU-Deflector, Rock > 80 ton	No	\$7,985.93
395	Stream Habitat Improvement and Management	Pr_Deflector, Rock > 80 ton	No	\$7,985.93
395	Stream Habitat Improvement and Management	Midstream Structure - 10 Boulders or 3 mid str log structures	No	\$744.88
395	Stream Habitat Improvement and Management	HU-Midstream Structure - 10 Boulders or 3 mid str log structures	No	\$893.85
395	Stream Habitat Improvement and Management	Pr_Midstream Structure - 10 Boulders or 3 mid str log structures	No	\$893.85
396	Aquatic Organism Passage	Blockage Removal	CuYd	\$80.35
396	Aquatic Organism Passage	HU-Blockage Removal	CuYd	\$96.42
396	Aquatic Organism Passage	Pr_Blockage Removal	CuYd	\$96.42
396	Aquatic Organism Passage	Bottomless Culvert	No	\$37,876.79
396	Aquatic Organism Passage	HU-Bottomless Culvert	No	\$45,452.15
396	Aquatic Organism Passage	Pr_Bottomless Culvert	No	\$45,452.15
396	Aquatic Organism Passage	Bridge	Ft	\$2,616.24
396	Aquatic Organism Passage	HU-Bridge	Ft	\$3,139.49
396	Aquatic Organism Passage	Pr_Bridge	Ft	\$3,139.49
396	Aquatic Organism Passage	CMP Culvert	No	\$25,580.61
396	Aquatic Organism Passage	HU-CMP Culvert	No	\$30,696.74
396	Aquatic Organism Passage	Pr_CMP Culvert	No	\$30,696.74
396	Aquatic Organism Passage	Concrete Box Culvert	No	\$42,490.47
396	Aquatic Organism Passage	HU-Concrete Box Culvert	No	\$50,988.57
396	Aquatic Organism Passage	Pr_Concrete Box Culvert	No	\$50,988.57
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	\$122.72
396	Aquatic Organism Passage	HU-Concrete Dam Removal	CuYd	\$147.26
396	Aquatic Organism Passage	Pr_Concrete Dam Removal	CuYd	\$147.26

Code	Practice	Component	Units	Unit Cost
396	Aquatic Organism Passage	Concrete Ladder	Ft	\$12,682.95
396	Aquatic Organism Passage	HU-Concrete Ladder	Ft	\$15,219.53
396	Aquatic Organism Passage	Pr_Concrete Ladder	Ft	\$15,219.53
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$50.46
396	Aquatic Organism Passage	HU-Earthen Dam Removal	CuYd	\$60.55
396	Aquatic Organism Passage	Pr_Earthen Dam Removal	CuYd	\$60.55
396	Aquatic Organism Passage	Low Water Crossing	CuYd	\$544.24
396	Aquatic Organism Passage	HU-Low Water Crossing	CuYd	\$653.08
396	Aquatic Organism Passage	Pr_Low Water Crossing	CuYd	\$653.08
396	Aquatic Organism Passage	Nature-Like Fishway	Ac	\$75,151.66
396	Aquatic Organism Passage	HU-Nature-Like Fishway	Ac	\$90,181.99
396	Aquatic Organism Passage	Pr_Nature-Like Fishway	Ac	\$90,181.99
396	Aquatic Organism Passage	Paddlewheel Screen	GPM	\$15.90
396	Aquatic Organism Passage	HU-Paddlewheel Screen	GPM	\$19.08
396	Aquatic Organism Passage	Pr_Paddlewheel Screen	GPM	\$19.08
396	Aquatic Organism Passage	Rotating Drum Screen	GPM	\$2.05
396	Aquatic Organism Passage	HU-Rotating Drum Screen	GPM	\$2.46
396	Aquatic Organism Passage	Pr_Rotating Drum Screen	GPM	\$2.46
410	Grade Stabilization Structure	Check Dams	Ton	\$63.11
410	Grade Stabilization Structure	HU-Check Dams	Ton	\$75.74
410	Grade Stabilization Structure	Pipe Drop, Plastic	SqFt	\$27.52
410	Grade Stabilization Structure	HU-Pipe Drop, Plastic	SqFt	\$33.02
410	Grade Stabilization Structure	Pipe Drop, Steel	SqFt	\$14.47
410	Grade Stabilization Structure	HU-Pipe Drop, Steel	SqFt	\$17.36
410	Grade Stabilization Structure	Rock Drop Structures	SqFt	\$57.81
410	Grade Stabilization Structure	HU-Rock Drop Structures	SqFt	\$69.37
410	Grade Stabilization Structure	Weir Drop Structures	SqFt	\$97.40
410	Grade Stabilization Structure	HU-Weir Drop Structures	SqFt	\$116.88
412	Grassed Waterway	Grass Waterway with Stone Checks	Ac	\$6,029.42

Code	Practice	Component	Units	Unit Cost
412	Grassed Waterway	HU-Grass Waterway with Stone Checks	Ac	\$7,183.19
412	Grassed Waterway	Waterway, small, 0.2 Acres or less	SqFt	\$0.14
412	Grassed Waterway	HU-Waterway, small, 0.2 Acres or less	SqFt	\$0.17
412	Grassed Waterway	Waterway, over 0.2 acres	Ac	\$4,460.87
412	Grassed Waterway	HU-Waterway, over 0.2 acres	Ac	\$5,300.92
420	Wildlife Habitat Planting	High Species Diversity_Pollinator/Light Site Prep/No Foregone Income	Ac	\$705.39
420	Wildlife Habitat Planting	HU-High Species Diversity_Pollinator/Light Site Prep/No Foregone Income	Ac	\$846.46
420	Wildlife Habitat Planting	Highly Specialized Monarch Mix/No Foregone Income	Ac	\$1,128.95
420	Wildlife Habitat Planting	HU-Highly Specialized Monarch Mix/No Foregone Income	Ac	\$1,354.74
420	Wildlife Habitat Planting	Low Species Diversity/Light Site Prep/No Foregone Income	Ac	\$162.18
420	Wildlife Habitat Planting	HU-Low Species Diversity/Light Site Prep/No Foregone Income	Ac	\$194.61
420	Wildlife Habitat Planting	Moderate Species Diversity/Light Site Prep/No Foregone Income	Ac	\$331.44
420	Wildlife Habitat Planting	HU-Moderate Species Diversity/Light Site Prep/No Foregone Income	Ac	\$397.73
422	Hedgerow Planting	Poultry Grasses	Ft	\$3.21
422	Hedgerow Planting	HU-Poultry Grasses	Ft	\$3.85
422	Hedgerow Planting	Poultry Trees	Ft	\$2.18
422	Hedgerow Planting	HU-Poultry Trees	Ft	\$2.61
422	Hedgerow Planting	Poultry Trees & Grasses	Ft	\$2.32
422	Hedgerow Planting	HU-Poultry Trees & Grasses	Ft	\$2.78
422	Hedgerow Planting	Shrubs w/Interseeding, No Shelters	Ft	\$0.39
422	Hedgerow Planting	HU-Shrubs w/Interseeding, No Shelters	Ft	\$0.47
422	Hedgerow Planting	Shrubs with Interseeding, with Shelters	Ft	\$0.91
422	Hedgerow Planting	HU-Shrubs with Interseeding, with Shelters	Ft	\$1.09
422	Hedgerow Planting	Shrubs with Shelters	Ft	\$0.73
422	Hedgerow Planting	HU-Shrubs with Shelters	Ft	\$0.87
422	Hedgerow Planting	Shrubs, No Shelters	Ft	\$0.21
422	Hedgerow Planting	HU-Shrubs, No Shelters	Ft	\$0.25
430	Irrigation Pipeline	Boring, Pipeline All Sizes	Lnft	\$101.49
430	Irrigation Pipeline	HU-Boring, Pipeline All Sizes	Lnft	\$121.79

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 10 inch	Ft	\$28.13
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 10 inch	Ft	\$33.75
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 12 Inches	Lnft	\$37.44
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 12 Inches	Lnft	\$44.92
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 3 inch or less	Ft	\$4.54
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 3 inch or less	Ft	\$5.44
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 4 Inches	Lnft	\$6.64
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 4 Inches	Lnft	\$7.97
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 6 inches	Ft	\$11.36
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 6 inches	Ft	\$13.63
430	Irrigation Pipeline	HDPE (Iron Pipe Size and Tubing) 8 Inches	Lnft	\$18.17
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size and Tubing) 8 Inches	Lnft	\$21.80
430	Irrigation Pipeline	PVC (Iron Pipe Size) 10 inches or greater	Ft	\$20.53
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 10 inches or greater	Ft	\$24.64
430	Irrigation Pipeline	PVC (Iron Pipe Size) 6 inches to 8 inches	Lnft	\$14.09
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 6 inches to 8 inches	Lnft	\$16.91
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8 Inches	Lnft	\$13.73
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 8 Inches	Lnft	\$16.48
430	Irrigation Pipeline	PVC (Iron Pipe Size), 4 inches or less	Ft	\$4.77
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size), 4 inches or less	Ft	\$5.73
430	Irrigation Pipeline	PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	\$4.67
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	\$5.60
436	Irrigation Reservoir	Embankment Reservoir > 30 Acre-Feet	CuYd	\$3.74
436	Irrigation Reservoir	HU-Embankment Reservoir > 30 Acre-Feet	CuYd	\$4.49
436	Irrigation Reservoir	Embankment Reservoir 30 or less Acre-Feet	CuYd	\$3.73
436	Irrigation Reservoir	HU-Embankment Reservoir 30 or less Acre-Feet	CuYd	\$4.48
436	Irrigation Reservoir	Fiberglass Tank	Gal	\$1.03
436	Irrigation Reservoir	HU-Fiberglass Tank	Gal	\$1.24
436	Irrigation Reservoir	Plastic Tank	Gal	\$1.37



Code	Practice	Component	Units	Unit Cost
436	Irrigation Reservoir	HU-Plastic Tank	Gal	\$1.64
436	Irrigation Reservoir	Plastic tank, less than or equal to 1,000 gallons	Gal	\$3.10
436	Irrigation Reservoir	HU-Plastic tank, less than or equal to 1,000 gallons	Gal	\$3.72
436	Irrigation Reservoir	Small Semi-Excavated Reservoir	CuYd	\$4.90
436	Irrigation Reservoir	HU-Small Semi-Excavated Reservoir	CuYd	\$5.88
436	Irrigation Reservoir	Steel Tank	Gal	\$0.70
436	Irrigation Reservoir	HU-Steel Tank	Gal	\$0.84
441	Irrigation System, Microirrigation	Microjet	Ac	\$2,592.51
441	Irrigation System, Microirrigation	HU-Microjet	Ac	\$3,111.01
441	Irrigation System, Microirrigation	Microjet Filtered	Ac	\$3,208.59
441	Irrigation System, Microirrigation	HU-Microjet Filtered	Ac	\$3,850.31
441	Irrigation System, Microirrigation	Seasonal High Tunnel Micro Irrigation System	SqFt	\$0.08
441	Irrigation System, Microirrigation	HU-Seasonal High Tunnel Micro Irrigation System	SqFt	\$0.10
441	Irrigation System, Microirrigation	Small Microirrigation System	SqFt	\$0.61
441	Irrigation System, Microirrigation	HU-Small Microirrigation System	SqFt	\$0.73
441	Irrigation System, Microirrigation	Surface PE Perennial Crops	Ac	\$1,880.62
441	Irrigation System, Microirrigation	HU-Surface PE Perennial Crops	Ac	\$2,256.74
441	Irrigation System, Microirrigation	Surface PE Perennial Crops, filtered, no flow meter	Ac	\$2,210.29
441	Irrigation System, Microirrigation	HU-Surface PE Perennial Crops, filtered, no flow meter	Ac	\$2,652.35
441	Irrigation System, Microirrigation	Surface PE Perennial Filtered	Ac	\$2,496.70
441	Irrigation System, Microirrigation	HU-Surface PE Perennial Filtered	Ac	\$2,996.04
441	Irrigation System, Microirrigation	Surface Tape Annual Crops	Ac	\$519.27
441	Irrigation System, Microirrigation	HU-Surface Tape Annual Crops	Ac	\$623.13
441	Irrigation System, Microirrigation	Surface Tape Annual Filtered	Ac	\$1,340.72
441	Irrigation System, Microirrigation	HU-Surface Tape Annual Filtered	Ac	\$1,608.87
441	Irrigation System, Microirrigation	Surface Tape Annual Filtered, no Flow Meter	Ac	\$1,178.63
441	Irrigation System, Microirrigation	HU-Surface Tape Annual Filtered, no Flow Meter	Ac	\$1,414.35
442	Sprinkler System	Center Pivot System	Ft	\$54.31
442	Sprinkler System	HU-Center Pivot System	Ft	\$65.17

Code	Practice	Component	Units	Unit Cost
442	Sprinkler System	Linear Move System	Ft	\$91.87
442	Sprinkler System	HU-Linear Move System	Ft	\$110.24
442	Sprinkler System	Pivoting Linear Move	Ft	\$83.73
442	Sprinkler System	HU-Pivoting Linear Move	Ft	\$100.48
442	Sprinkler System	Renovation of Existing Sprinkler System	Ft	\$8.08
442	Sprinkler System	HU-Renovation of Existing Sprinkler System	Ft	\$9.70
442	Sprinkler System	Traveling Gun System, < 2 inch Hose	No	\$9,429.40
442	Sprinkler System	HU-Traveling Gun System, < 2 inch Hose	No	\$11,315.28
442	Sprinkler System	Traveling Gun, 2 inch or >	No	\$18,530.05
442	Sprinkler System	HU-Traveling Gun, 2 inch or >	No	\$22,236.06
449	Irrigation Water Management	1st Year, Computer Record Keeping System	Ac	\$211.44
449	Irrigation Water Management	HU-1st Year, Computer Record Keeping System	Ac	\$253.73
449	Irrigation Water Management	Annual Crops, Vegetables, 1st Year	Ac	\$57.00
449	Irrigation Water Management	HU-Annual Crops, Vegetables, 1st Year	Ac	\$68.40
449	Irrigation Water Management	Annual Crops, Vegetables, 2nd and 3rd Year	Ac	\$30.37
449	Irrigation Water Management	HU-Annual Crops, Vegetables, 2nd and 3rd Year	Ac	\$36.44
449	Irrigation Water Management	Basic IWM < 1 acre	SqFt	\$0.55
449	Irrigation Water Management	HU-Basic IWM < 1 acre	SqFt	\$0.66
449	Irrigation Water Management	Basic IWM 30 acres or less	Ac	\$24.35
449	Irrigation Water Management	HU-Basic IWM 30 acres or less	Ac	\$29.21
449	Irrigation Water Management	Basic IWM over 30 acres	Ac	\$13.26
449	Irrigation Water Management	HU-Basic IWM over 30 acres	Ac	\$15.91
449	Irrigation Water Management	Field Crops, Grains, 1st Year	Ac	\$15.90
449	Irrigation Water Management	HU-Field Crops, Grains, 1st Year	Ac	\$19.08
449	Irrigation Water Management	Field Crops, Grains, 2nd and 3rd Year	Ac	\$7.71
449	Irrigation Water Management	HU-Field Crops, Grains, 2nd and 3rd Year	Ac	\$9.26
449	Irrigation Water Management	Intermediate IWM < 1 acre	SqFt	\$0.73
449	Irrigation Water Management	HU-Intermediate IWM < 1 acre	SqFt	\$0.88
449	Irrigation Water Management	Perennial Crops, Orchards, 1st Year	Ac	\$66.85

Code	Practice	Component	Units	Unit Cost
449	Irrigation Water Management	HU-Perennial Crops, Orchards, 1st Year	Ac	\$80.22
449	Irrigation Water Management	Perennial Crops, Orchards, 2nd and 3rd Year	Ac	\$40.22
449	Irrigation Water Management	HU-Perennial Crops, Orchards, 2nd and 3rd Year	Ac	\$48.26
449	Irrigation Water Management	Use Computer Record Keeping System	Ac	\$41.74
449	Irrigation Water Management	HU-Use Computer Record Keeping System	Ac	\$50.09
457	Mine Shaft and Adit Closing	Horizontal Shaft -Bat Grating	SqFt	\$83.15
457	Mine Shaft and Adit Closing	HU-Horizontal Shaft -Bat Grating	SqFt	\$99.78
468	Lined Waterway or Outlet	Grassed waterway with stone center	SqFt	\$3.83
468	Lined Waterway or Outlet	HU-Grassed waterway with stone center	SqFt	\$4.60
468	Lined Waterway or Outlet	Rock Lined - 12 inch	SqFt	\$4.88
468	Lined Waterway or Outlet	HU-Rock Lined - 12 inch	SqFt	\$5.86
468	Lined Waterway or Outlet	Rock Lined - 24 inch	SqFt	\$8.18
468	Lined Waterway or Outlet	HU-Rock Lined - 24 inch	SqFt	\$9.81
468	Lined Waterway or Outlet	Turf Reinforced Matting	SqFt	\$1.14
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting	SqFt	\$1.37
472	Access Control	Monitoring and maintenance of sensitive areas	Ac	\$522.18
472	Access Control	HU-Monitoring and maintenance of sensitive areas	Ac	\$593.57
484	Mulching	Erosion Control Blanket	SqFt	\$0.15
484	Mulching	HU-Erosion Control Blanket	SqFt	\$0.18
484	Mulching	Natural Material - Full Coverage	Ac	\$354.90
484	Mulching	HU-Natural Material - Full Coverage	Ac	\$425.88
484	Mulching	Tree and Shrub	No	\$0.97
484	Mulching	HU-Tree and Shrub	No	\$1.16
490	Tree/Shrub Site Preparation	ARRI Spray and Cross Rip	Ac	\$619.65
490	Tree/Shrub Site Preparation	HU-ARRI Spray and Cross Rip	Ac	\$743.57
490	Tree/Shrub Site Preparation	Pr_ARRI Spray and Cross Rip	Ac	\$743.57
490	Tree/Shrub Site Preparation	Chemical, Hand Application	Ac	\$90.86
490	Tree/Shrub Site Preparation	HU-Chemical, Hand Application	Ac	\$109.03
490	Tree/Shrub Site Preparation	Pr_Chemical, Hand Application	Ac	\$109.03

Code	Practice	Component	Units	Unit Cost
490	Tree/Shrub Site Preparation	Hand site preparation	Ac	\$195.98
490	Tree/Shrub Site Preparation	HU-Hand site preparation	Ac	\$235.18
490	Tree/Shrub Site Preparation	Pr_Hand site preparation	Ac	\$235.18
490	Tree/Shrub Site Preparation	Mechanical, Heavy	Ac	\$195.32
490	Tree/Shrub Site Preparation	HU-Mechanical, Heavy	Ac	\$234.39
490	Tree/Shrub Site Preparation	Pr_Mechanical, Heavy	Ac	\$234.39
490	Tree/Shrub Site Preparation	Mechanical, Light	Ac	\$77.80
490	Tree/Shrub Site Preparation	HU-Mechanical, Light	Ac	\$93.36
490	Tree/Shrub Site Preparation	Pr_Mechanical, Light	Ac	\$93.36
490	Tree/Shrub Site Preparation	Windbreak, Site Preparation	Ac	\$202.52
490	Tree/Shrub Site Preparation	HU-Windbreak, Site Preparation	Ac	\$243.03
490	Tree/Shrub Site Preparation	Pr_Windbreak, Site Preparation	Ac	\$243.03
500	Obstruction Removal	Removal + Disposal of Steel or Concrete Structures < 25 feet high	SqFt	\$3.99
500	Obstruction Removal	HU-Removal + Disposal of Steel or Concrete Structures < 25 feet high	SqFt	\$4.78
500	Obstruction Removal	Removal and Disposal of Brush and Trees < 6 inch Diameter	Ac	\$917.47
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees < 6 inch Diameter	Ac	\$1,100.97
500	Obstruction Removal	Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	\$2,036.32
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	\$2,443.58
500	Obstruction Removal	Removal and Disposal of Wood Structures	SqFt	\$0.70
500	Obstruction Removal	HU-Removal and Disposal of Wood Structures	SqFt	\$0.83
500	Obstruction Removal	Rock blasting and disposal	CuYd	\$31.45
500	Obstruction Removal	HU-Rock blasting and disposal	CuYd	\$37.75
500	Obstruction Removal	Rock, Mechanical Destruction	CuYd	\$37.30
500	Obstruction Removal	HU-Rock, Mechanical Destruction	CuYd	\$44.76
512	Pasture and Hay Planting	Introduced Cool Season Grass Mix	Ac	\$248.39
512	Pasture and Hay Planting	HU-Introduced Cool Season Grass Mix	Ac	\$298.07
512	Pasture and Hay Planting	Native Perennial Grasses (1 species)	Ac	\$287.05
512	Pasture and Hay Planting	HU-Native Perennial Grasses (1 species)	Ac	\$344.46
512	Pasture and Hay Planting	Native Perennial Warm Season Grasses Mix	Ac	\$287.05

Code	Practice	Component	Units	Unit Cost
512	Pasture and Hay Planting	HU-Native Perennial Warm Season Grasses Mix	Ac	\$344.46
512	Pasture and Hay Planting	Organic Introduced Perennial Cool Season Grasses with legume	Ac	\$217.13
512	Pasture and Hay Planting	HU-Organic Introduced Perennial Cool Season Grasses with legume	Ac	\$260.56
512	Pasture and Hay Planting	Organic, Overseeding with nutrients	Ac	\$46.02
512	Pasture and Hay Planting	HU-Organic, Overseeding with nutrients	Ac	\$55.22
512	Pasture and Hay Planting	Overseeding with Nutrient Application	Ac	\$217.80
512	Pasture and Hay Planting	HU-Overseeding with Nutrient Application	Ac	\$261.36
512	Pasture and Hay Planting	Overseeding, no inputs	Ac	\$54.91
512	Pasture and Hay Planting	HU-Overseeding, no inputs	Ac	\$65.89
512	Pasture and Hay Planting	Untreated Conventional Seed, WSG Mix	Ac	\$232.97
512	Pasture and Hay Planting	HU-Untreated Conventional Seed, WSG Mix	Ac	\$279.57
512	Pasture and Hay Planting	Untreated Conventional Seed, WSG, 1 species	Ac	\$232.97
512	Pasture and Hay Planting	HU-Untreated Conventional Seed, WSG, 1 species	Ac	\$279.57
516	Livestock Pipeline	2 inches or less buried by LF	Ft	\$2.35
516	Livestock Pipeline	HU-2 inches or less buried by LF	Ft	\$2.82
516	Livestock Pipeline	2 inches or less on surface by LF	Ft	\$1.10
516	Livestock Pipeline	HU-2 inches or less on surface by LF	Ft	\$1.32
516	Livestock Pipeline	Boring, Pipeline, All sizes	Ft	\$103.15
516	Livestock Pipeline	HU-Boring, Pipeline, All sizes	Ft	\$123.78
516	Livestock Pipeline	Over 2 inches, buried by LF	Ft	\$5.35
516	Livestock Pipeline	HU-Over 2 inches, buried by LF	Ft	\$6.42
520	Pond Sealing or Lining, Compacted Soil Treatment	Bentonite Treatment - Uncovered	CuYd	\$54.22
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Bentonite Treatment - Uncovered	CuYd	\$65.07
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul < 1 mile	CuYd	\$8.93
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Material haul < 1 mile	CuYd	\$10.72
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Uncovered	CuYd	\$5.75
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Uncovered	CuYd	\$6.90
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible liner used for Agrichemical Mixing Facility	SqFt	\$1.88

Code	Practice	Component	Units	Unit Cost
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible liner used for Agrichemical Mixing Facility	SqFt	\$2.26
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Liner with leak detection line	SqFt	\$1.26
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Liner with leak detection line	SqFt	\$1.52
522	Pond Sealing or Lining - Concrete	Concrete liner, non-reinforced	CuYd	\$196.91
522	Pond Sealing or Lining - Concrete	HU-Concrete liner, non-reinforced	CuYd	\$236.29
522	Pond Sealing or Lining - Concrete	Concrete liner, reinforced	CuYd	\$335.12
522	Pond Sealing or Lining - Concrete	HU-Concrete liner, reinforced	CuYd	\$402.14
527	Sinkhole Treatment	Reverse Filter, CY	CuYd	\$96.89
527	Sinkhole Treatment	HU-Reverse Filter, CY	CuYd	\$116.27
527	Sinkhole Treatment	Wp_Reverse Filter, CY	CuYd	\$116.27
527	Sinkhole Treatment	Reverse Filter, SF	SqFt	\$8.60
527	Sinkhole Treatment	HU-Reverse Filter, SF	SqFt	\$10.32
527	Sinkhole Treatment	Wp_Reverse Filter, SF	SqFt	\$10.32
528	Prescribed Grazing	Pasture Intensive - Paddock Residency less than 3 days	Ac	\$52.11
528	Prescribed Grazing	HU-Pasture Intensive - Paddock Residency less than 3 days	Ac	\$62.53
528	Prescribed Grazing	Pasture Standard, Paddock Residency 3 or more days	Ac	\$27.64
528	Prescribed Grazing	HU-Pasture Standard, Paddock Residency 3 or more days	Ac	\$33.17
533	Pumping Plant	<50gpm Irrg PTO pump	No	\$757.38
533	Pumping Plant	HU-<50gpm Irrg PTO pump	No	\$908.85
533	Pumping Plant	>500 gpm PTO Pump	No	\$6,197.90
533	Pumping Plant	HU->500 gpm PTO Pump	No	\$7,437.49
533	Pumping Plant	1 hp pump or Siphon or Flout	No	\$1,253.72
533	Pumping Plant	HU-1 hp pump or Siphon or Flout	No	\$1,504.47
533	Pumping Plant	50 to 500 gpm PTO Pump	No	\$3,452.49
533	Pumping Plant	HU-50 to 500 gpm PTO Pump	No	\$4,142.98
533	Pumping Plant	Aquifer Flow Test	Hr	\$198.36
533	Pumping Plant	HU-Aquifer Flow Test	Hr	\$238.03

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Electric or Ram Manure Pump	No	\$10,203.94
533	Pumping Plant	HU-Electric or Ram Manure Pump	No	\$12,244.72
533	Pumping Plant	Electric Powered Pump 10 to 40 HP	No	\$8,717.13
533	Pumping Plant	HU-Electric Powered Pump 10 to 40 HP	No	\$10,460.56
533	Pumping Plant	Electric Powered Pump 3 Hp or less	No	\$1,748.20
533	Pumping Plant	HU-Electric Powered Pump 3 Hp or less	No	\$2,097.84
533	Pumping Plant	Electric Powered Pump 3 HP or less with Pressure Tank	No	\$2,361.43
533	Pumping Plant	HU-Electric Powered Pump 3 HP or less with Pressure Tank	No	\$2,833.72
533	Pumping Plant	Electric Powered Pump 3 Hp or less with pressure tank and pump housing	No	\$5,589.50
533	Pumping Plant	HU-Electric Powered Pump 3 Hp or less with pressure tank and pump housing	No	\$6,707.40
533	Pumping Plant	Electric Powered Pump 3 to 10 HP	No	\$3,922.73
533	Pumping Plant	HU-Electric Powered Pump 3 to 10 HP	No	\$4,707.28
533	Pumping Plant	Electric Powered Pump 40 to 60 HP	No	\$13,449.56
533	Pumping Plant	HU-Electric Powered Pump 40 to 60 HP	No	\$16,139.47
533	Pumping Plant	Electric Powered Pump over 60 HP	No	\$19,433.69
533	Pumping Plant	HU-Electric Powered Pump over 60 HP	No	\$23,320.43
533	Pumping Plant	Internal Combustion Powered Pump 40 to 75 HP	No	\$36,648.13
533	Pumping Plant	HU-Internal Combustion Powered Pump 40 to 75 HP	No	\$43,977.76
533	Pumping Plant	Internal Combustion Powered Pump 7.5 to 39 HP	No	\$7,723.01
533	Pumping Plant	HU-Internal Combustion Powered Pump 7.5 to 39 HP	No	\$9,267.61
533	Pumping Plant	Internal Combustion Powered Pump 7.5HP or less	No	\$2,842.62
533	Pumping Plant	HU-Internal Combustion Powered Pump 7.5HP or less	No	\$3,411.14
533	Pumping Plant	Internal Combustion Powered Pump over 75 HP	No	\$51,450.55
533	Pumping Plant	HU-Internal Combustion Powered Pump over 75 HP	No	\$61,740.66
533	Pumping Plant	Large piston Manure Pump	No	\$31,546.76
533	Pumping Plant	HU-Large piston Manure Pump	No	\$37,856.11
533	Pumping Plant	Livestock Nose Pump	No	\$462.72
533	Pumping Plant	HU-Livestock Nose Pump	No	\$555.26
533	Pumping Plant	Photovoltaic Powered Pump	No	\$4,695.16



Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	HU-Photovoltaic Powered Pump	No	\$5,634.19
533	Pumping Plant	Variable Frequency Drive	HP	\$87.52
533	Pumping Plant	HU-Variable Frequency Drive	HP	\$105.02
533	Pumping Plant	Water Ram Pump	No	\$1,505.32
533	Pumping Plant	HU-Water Ram Pump	No	\$1,806.38
533	Pumping Plant	Windmill Powered Pump	No	\$8,737.64
533	Pumping Plant	HU-Windmill Powered Pump	No	\$10,485.17
554	Drainage Water Management	Drainage Water Management (DWM)	No	\$102.70
554	Drainage Water Management	HU-Drainage Water Management (DWM)	No	\$123.24
558	Roof Runoff Structure	Concrete Curb	Ft	\$16.31
558	Roof Runoff Structure	HU-Concrete Curb	Ft	\$19.57
558	Roof Runoff Structure	Roof Gutter	Ft	\$8.06
558	Roof Runoff Structure	HU-Roof Gutter	Ft	\$9.67
558	Roof Runoff Structure	Roof Gutter with Fascia	Ft	\$13.75
558	Roof Runoff Structure	HU-Roof Gutter with Fascia	Ft	\$16.51
558	Roof Runoff Structure	Roof Gutter with Storage Tank	Gal	\$1.27
558	Roof Runoff Structure	HU-Roof Gutter with Storage Tank	Gal	\$1.52
558	Roof Runoff Structure	Stone Infiltration Sump	No	\$837.24
558	Roof Runoff Structure	HU-Stone Infiltration Sump	No	\$1,004.69
558	Roof Runoff Structure	Trench Drain	Ft	\$11.35
558	Roof Runoff Structure	HU-Trench Drain	Ft	\$13.62
558	Roof Runoff Structure	Urban high tunnel roof runoff trench drain and storage	Lnft	\$37.45
558	Roof Runoff Structure	HU-Urban high tunnel roof runoff trench drain and storage	Lnft	\$44.95
560	Access Road	Constructed road with Heavy Stone Base	Ft	\$20.72
560	Access Road	HU-Constructed road with Heavy Stone Base	Ft	\$24.86
560	Access Road	Constructed road with Heavy Stone Base and Geotextile	Ft	\$23.83
560	Access Road	HU-Constructed road with Heavy Stone Base and Geotextile	Ft	\$28.59
560	Access Road	Rehabilitation of Existing Road or site with solid base	Ft	\$12.63
560	Access Road	HU-Rehabilitation of Existing Road or site with solid base	Ft	\$15.15

Code	Practice	Component	Units	Unit Cost
561	Heavy Use Area Protection	Concrete slab with curb on steep site	SqFt	\$10.87
561	Heavy Use Area Protection	HU-Concrete slab with curb on steep site	SqFt	\$13.05
561	Heavy Use Area Protection	Concrete Slab with Curb, Steep site with Retaining Wall	SqFt	\$17.95
561	Heavy Use Area Protection	HU-Concrete Slab with Curb, Steep site with Retaining Wall	SqFt	\$21.54
561	Heavy Use Area Protection	Concrete Slab with Curbs & Buckwall	SqFt	\$12.00
561	Heavy Use Area Protection	HU-Concrete Slab with Curbs & Buckwall	SqFt	\$14.40
561	Heavy Use Area Protection	Concrete Slab with Curbs, Reinforced	SqFt	\$9.26
561	Heavy Use Area Protection	HU-Concrete Slab with Curbs, Reinforced	SqFt	\$11.11
561	Heavy Use Area Protection	Concrete Slab, reinforced with gravel foundation	SqFt	\$5.63
561	Heavy Use Area Protection	HU-Concrete Slab, reinforced with gravel foundation	SqFt	\$6.75
561	Heavy Use Area Protection	Gravel pad on geotextile with site prep	SqFt	\$2.02
561	Heavy Use Area Protection	HU-Gravel pad on geotextile with site prep	SqFt	\$2.43
561	Heavy Use Area Protection	Gravel Pad on geotextile, no site prep	SqFt	\$1.67
561	Heavy Use Area Protection	HU-Gravel Pad on geotextile, no site prep	SqFt	\$2.00
574	Spring Development	Plastic Tank With Laterals	No	\$4,428.63
574	Spring Development	HU-Plastic Tank With Laterals	No	\$5,314.35
574	Spring Development	Spring Box with laterals	No	\$5,896.53
574	Spring Development	HU-Spring Box with laterals	No	\$7,075.84
574	Spring Development	Spring Development laterals	No	\$4,209.23
574	Spring Development	HU-Spring Development laterals	No	\$5,051.07
574	Spring Development	Spring Development no lateral	No	\$2,504.50
574	Spring Development	HU-Spring Development no lateral	No	\$3,005.40
575	Trails and Walkways	Walkway, reinforced concrete	SqFt	\$5.61
575	Trails and Walkways	HU-Walkway, reinforced concrete	SqFt	\$6.73
575	Trails and Walkways	Walkway with Gravel and Geotextile	SqFt	\$1.92
575	Trails and Walkways	HU-Walkway with Gravel and Geotextile	SqFt	\$2.30
575	Trails and Walkways	Walkway with gravel, no geotextile	SqFt	\$1.73
575	Trails and Walkways	HU-Walkway with gravel, no geotextile	SqFt	\$2.08
575	Trails and Walkways	Walkway with Rock/Gravel in GeoCell on Geotextile	SqFt	\$2.66

Code	Practice	Component	Units	Unit Cost
575	Trails and Walkways	HU-Walkway with Rock/Gravel in GeoCell on Geotextile	SqFt	\$3.19
575	Trails and Walkways	Walkway, earth or vegetated	SqFt	\$0.23
575	Trails and Walkways	HU-Walkway, earth or vegetated	SqFt	\$0.27
578	Stream Crossing	Culvert installation	InFt	\$8.17
578	Stream Crossing	HU-Culvert installation	InFt	\$9.81
578	Stream Crossing	Ford with Water Management	SqFt	\$15.92
578	Stream Crossing	HU-Ford with Water Management	SqFt	\$19.10
578	Stream Crossing	Ramp only	SqFt	\$9.68
578	Stream Crossing	HU-Ramp only	SqFt	\$11.61
578	Stream Crossing	Ramp only with Cattle Slats	SqFt	\$11.03
578	Stream Crossing	HU-Ramp only with Cattle Slats	SqFt	\$13.24
578	Stream Crossing	Ramps and channel	SqFt	\$7.28
578	Stream Crossing	HU-Ramps and channel	SqFt	\$8.74
578	Stream Crossing	Ramps and channel with Cattle Slats	SqFt	\$13.37
578	Stream Crossing	HU-Ramps and channel with Cattle Slats	SqFt	\$16.04
580	Streambank and Shoreline Protection	Bioengineered	SqFt	\$1.24
580	Streambank and Shoreline Protection	HU-Bioengineered	SqFt	\$1.49
580	Streambank and Shoreline Protection	Pr_Bioengineered	SqFt	\$1.49
580	Streambank and Shoreline Protection	Wp_Bioengineered	SqFt	\$1.49
580	Streambank and Shoreline Protection	Bioengineered with Toe Protection	SqFt	\$3.87
580	Streambank and Shoreline Protection	HU-Bioengineered with Toe Protection	SqFt	\$4.64
580	Streambank and Shoreline Protection	Pr_Bioengineered with Toe Protection	SqFt	\$4.64
580	Streambank and Shoreline Protection	Wp_Bioengineered with Toe Protection	SqFt	\$4.64
580	Streambank and Shoreline Protection	Geotextile Wrapped	SqFt	\$35.25
580	Streambank and Shoreline Protection	HU-Geotextile Wrapped	SqFt	\$42.30
580	Streambank and Shoreline Protection	Pr_Geotextile Wrapped	SqFt	\$42.30
580	Streambank and Shoreline Protection	Wp_Geotextile Wrapped	SqFt	\$42.30
580	Streambank and Shoreline Protection	Rock Structure, Deflector or Cross Vane	No	\$4,685.79
580	Streambank and Shoreline Protection	HU-Rock Structure, Deflector or Cross Vane	No	\$5,622.95

Code	Practice	Component	Units	Unit Cost
580	Streambank and Shoreline Protection	Pr_Rock Structure, Deflector or Cross Vane	No	\$5,622.95
580	Streambank and Shoreline Protection	Wp_Rock Structure, Deflector or Cross Vane	No	\$5,622.95
580	Streambank and Shoreline Protection	Structural small, banks less than 4 ft	CuYd	\$126.39
580	Streambank and Shoreline Protection	HU-Structural small, banks less than 4 ft	CuYd	\$151.66
580	Streambank and Shoreline Protection	Pr_Structural small, banks less than 4 ft	CuYd	\$151.66
580	Streambank and Shoreline Protection	Wp_Structural small, banks less than 4 ft	CuYd	\$151.66
580	Streambank and Shoreline Protection	Structural, >5 ft bank	CuYd	\$124.30
580	Streambank and Shoreline Protection	HU-Structural, >5 ft bank	CuYd	\$149.16
580	Streambank and Shoreline Protection	Pr_Structural, >5 ft bank	CuYd	\$149.16
580	Streambank and Shoreline Protection	Wp_Structural, >5 ft bank	CuYd	\$149.16
580	Streambank and Shoreline Protection	Vegetative	SqFt	\$0.69
580	Streambank and Shoreline Protection	HU-Vegetative	SqFt	\$0.83
580	Streambank and Shoreline Protection	Pr_Vegetative	SqFt	\$0.83
580	Streambank and Shoreline Protection	Wp_Vegetative	SqFt	\$0.83
584	Channel Bed Stabilization	Bioengineering	SqFt	\$3.59
584	Channel Bed Stabilization	HU-Bioengineering	SqFt	\$4.31
584	Channel Bed Stabilization	Rock structures	CuYd	\$90.13
584	Channel Bed Stabilization	HU-Rock structures	CuYd	\$108.16
584	Channel Bed Stabilization	Wood structures	No	\$2,878.31
584	Channel Bed Stabilization	HU-Wood structures	No	\$3,453.97
585	Stripcropping	Stripcropping - wind and water erosion	Ac	\$1.52
585	Stripcropping	HU-Stripcropping - wind and water erosion	Ac	\$1.83
587	Structure for Water Control	Basin, earthen	Lnft	\$23.80
587	Structure for Water Control	HU-Basin, earthen	Lnft	\$28.56
587	Structure for Water Control	Commercial Inline Flashboard Riser	InFt	\$3.91
587	Structure for Water Control	HU-Commercial Inline Flashboard Riser	InFt	\$4.69
587	Structure for Water Control	Culvert <30 inches CMP	InFt	\$2.62
587	Structure for Water Control	HU-Culvert <30 inches CMP	InFt	\$3.14
587	Structure for Water Control	Culvert <30 inches HDPE	InFt	\$2.46

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	HU-Culvert <30 inches HDPE	InFt	\$2.95
587	Structure for Water Control	Grated Dropbox	No	\$1,252.08
587	Structure for Water Control	HU-Grated Dropbox	No	\$1,502.50
587	Structure for Water Control	Inlet Flashboard Riser, Metal	InFt	\$3.63
587	Structure for Water Control	HU-Inlet Flashboard Riser, Metal	InFt	\$4.36
587	Structure for Water Control	Inline Flashboard Riser, Metal	InFt	\$3.81
587	Structure for Water Control	HU-Inline Flashboard Riser, Metal	InFt	\$4.58
587	Structure for Water Control	Rock Checks for Water Surface Profile	Ton	\$68.56
587	Structure for Water Control	HU-Rock Checks for Water Surface Profile	Ton	\$82.28
587	Structure for Water Control	Slide Gate	Ft	\$1,746.02
587	Structure for Water Control	HU-Slide Gate	Ft	\$2,095.22
587	Structure for Water Control	Sprinkler gun	No	\$628.82
587	Structure for Water Control	HU-Sprinkler gun	No	\$754.58
587	Structure for Water Control	Trench Drain with grate	No	\$1,438.80
587	Structure for Water Control	HU-Trench Drain with grate	No	\$1,726.56
587	Structure for Water Control	Water Bar	No	\$728.12
587	Structure for Water Control	HU-Water Bar	No	\$873.74
590	Nutrient Management	Adaptive NM	No	\$2,138.07
590	Nutrient Management	HU-Adaptive NM	No	\$2,565.68
590	Nutrient Management	Basic NM (Non-Organic/Organic)	Ac	\$7.23
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	Ac	\$8.67
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$15.21
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$18.25
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	Ac	\$29.77
590	Nutrient Management	HU-Basic NM with Manure Injection or Incorporation	Ac	\$35.73
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	Ac	\$43.32
590	Nutrient Management	HU-Basic Precision NM (Non-Organic/Organic)	Ac	\$51.98
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	No	\$233.18
590	Nutrient Management	HU-Small Farm NM (Non-Organic/Organic)	No	\$279.82

Code	Practice	Component	Units	Unit Cost
590	Nutrient Management	Small Scale Urban Basic Nutrient Management	kSqFt	\$53.59
590	Nutrient Management	HU-Small Scale Urban Basic Nutrient Management	kSqFt	\$64.31
591	Amendments for Treatment of Agricultural Waste	Litter Amendments for Air Quality With Partially Treated Brood Chamber, 4 applications per year	kSqFt	\$82.18
591	Amendments for Treatment of Agricultural Waste	HU-Litter Amendments for Air Quality With Partially Treated Brood Chamber, 4 applications per year	kSqFt	\$98.62
591	Amendments for Treatment of Agricultural Waste	Litter Amendments for Water Quality With Partially Treated Brood Chamber, 4 applications per year	kSqFt	\$57.97
591	Amendments for Treatment of Agricultural Waste	HU-Litter Amendments for Water Quality With Partially Treated Brood Chamber, 4 applications per year	kSqFt	\$69.56
591	Amendments for Treatment of Agricultural Waste	Litter Amendments for Water Quality With Partially Treated Brood Chamber, 5 applications per year	kSqFt	\$76.72
591	Amendments for Treatment of Agricultural Waste	HU-Litter Amendments for Water Quality With Partially Treated Brood Chamber, 5 applications per year	kSqFt	\$92.06
592	Feed Management	Animal Group	No	\$3,014.00
592	Feed Management	HU-Animal Group	No	\$3,616.80
592	Feed Management	Feed Additive	AU	\$50.10
592	Feed Management	HU-Feed Additive	AU	\$60.12
595	Pest Management Conservation System	Pest Management Precision Ag	Ac	\$49.40
595	Pest Management Conservation System	HU-Pest Management Precision Ag	Ac	\$59.28
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor and materials	Ac	\$306.25
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High Labor and materials	Ac	\$367.50
595	Pest Management Conservation System	Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$36.26
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$43.52
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$347.87
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$417.44
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor and Materials	Ac	\$17.03
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low Labor and Materials	Ac	\$20.44
595	Pest Management Conservation System	Plant Health PAMS (acs) Low labor only	Ac	\$11.66
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low labor only	Ac	\$14.00
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$47.31

Code	Practice	Component	Units	Unit Cost
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$56.77
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$1,440.47
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$1,728.56
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor only	No	\$435.07
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor only	No	\$522.09
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$3,747.31
595	Pest Management Conservation System	HU-Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$4,496.77
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$5,843.30
595	Pest Management Conservation System	HU-Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$7,011.95
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$31.07
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$37.28
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$951.65
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,141.98
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$54.40
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$65.28
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,566.42
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,879.70
600	Terrace	Gradient Terrace	Ft	\$3.76
600	Terrace	HU-Gradient Terrace	Ft	\$4.52
600	Terrace	Rebuild, Gradient Terrace	Ft	\$2.23
600	Terrace	HU-Rebuild, Gradient Terrace	Ft	\$2.68
600	Terrace	Rebuild, Storage Terrace	Ft	\$3.13
600	Terrace	HU-Rebuild, Storage Terrace	Ft	\$3.75
600	Terrace	Storage Terrace	Ft	\$5.12
600	Terrace	HU-Storage Terrace	Ft	\$6.14



Code	Practice	Component	Units	Unit Cost
605	Denitrifying Bioreactor	Denitrifying Bioreactor	CuYd	\$55.43
605	Denitrifying Bioreactor	HU-Denitrifying Bioreactor	CuYd	\$66.51
605	Denitrifying Bioreactor	Pr_Denitrifying Bioreactor	CuYd	\$66.51
605	Denitrifying Bioreactor	Wp_Denitrifying Bioreactor	CuYd	\$66.51
605	Denitrifying Bioreactor	Denitrifying Bioreactor, No Liner	CuYd	\$54.39
605	Denitrifying Bioreactor	HU-Denitrifying Bioreactor, No Liner	CuYd	\$65.27
605	Denitrifying Bioreactor	Pr_Denitrifying Bioreactor, No Liner	CuYd	\$65.27
605	Denitrifying Bioreactor	Wp_Denitrifying Bioreactor, No Liner	CuYd	\$65.27
606	Subsurface Drain	Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	Ft	\$3.82
606	Subsurface Drain	HU-Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	Ft	\$4.58
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	Ft	\$4.98
606	Subsurface Drain	HU-Enveloped Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	Ft	\$5.98
612	Tree/Shrub Establishment	High Density Conifer Planting	No	\$0.61
612	Tree/Shrub Establishment	HU-High Density Conifer Planting	No	\$0.73
612	Tree/Shrub Establishment	Pr_High Density Conifer Planting	No	\$0.73
612	Tree/Shrub Establishment	High Density Hardwoods with Shelters	Ac	\$3,196.18
612	Tree/Shrub Establishment	HU-High Density Hardwoods with Shelters	Ac	\$3,835.41
612	Tree/Shrub Establishment	Pr_High Density Hardwoods with Shelters	Ac	\$3,835.41
612	Tree/Shrub Establishment	Individual Hardwood Trees with Shelters	No	\$7.58
612	Tree/Shrub Establishment	HU-Individual Hardwood Trees with Shelters	No	\$9.09
612	Tree/Shrub Establishment	Pr_Individual Hardwood Trees with Shelters	No	\$9.09
612	Tree/Shrub Establishment	Low Density Conifer Planting	No	\$1.67
612	Tree/Shrub Establishment	HU-Low Density Conifer Planting	No	\$2.00
612	Tree/Shrub Establishment	Pr_Low Density Conifer Planting	No	\$2.00
612	Tree/Shrub Establishment	Low Density, Hardwood Tree/Shrub with Shelters	Ac	\$1,144.08
612	Tree/Shrub Establishment	HU-Low Density, Hardwood Tree/Shrub with Shelters	Ac	\$1,372.90
612	Tree/Shrub Establishment	Pr_Low Density, Hardwood Tree/Shrub with Shelters	Ac	\$1,372.90
612	Tree/Shrub Establishment	Medium Density Conifer Planting	Ac	\$344.71
612	Tree/Shrub Establishment	HU-Medium Density Conifer Planting	Ac	\$413.65

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	Pr_Medium Density Conifer Planting	Ac	\$413.65
612	Tree/Shrub Establishment	Medium Density Hardwood Trees with Shelters	Ac	\$1,500.71
612	Tree/Shrub Establishment	HU-Medium Density Hardwood Trees with Shelters	Ac	\$1,800.85
612	Tree/Shrub Establishment	Pr_Medium Density Hardwood Trees with Shelters	Ac	\$1,800.85
612	Tree/Shrub Establishment	Shrubs Planting	No	\$1.13
612	Tree/Shrub Establishment	HU-Shrubs Planting	No	\$1.36
612	Tree/Shrub Establishment	Pr_Shrubs Planting	No	\$1.36
612	Tree/Shrub Establishment	Supplemental Hardwood Tree Planting with Shelters	Ac	\$561.35
612	Tree/Shrub Establishment	HU-Supplemental Hardwood Tree Planting with Shelters	Ac	\$673.62
612	Tree/Shrub Establishment	Pr_Supplemental Hardwood Tree Planting with Shelters	Ac	\$673.62
612	Tree/Shrub Establishment	Tree/Shrub Regeneration Area with Protection	Ac	\$717.97
612	Tree/Shrub Establishment	HU-Tree/Shrub Regeneration Area with Protection	Ac	\$861.57
612	Tree/Shrub Establishment	Pr_Tree/Shrub Regeneration Area with Protection	Ac	\$861.57
614	Watering Facility	Frost Proof Trough (2 Ball)	No	\$1,126.07
614	Watering Facility	HU-Frost Proof Trough (2 Ball)	No	\$1,351.28
614	Watering Facility	Gravity Concrete Trough	No	\$1,155.33
614	Watering Facility	HU-Gravity Concrete Trough	No	\$1,386.40
614	Watering Facility	Hydrant with prorated trough cost	No	\$146.51
614	Watering Facility	HU-Hydrant with prorated trough cost	No	\$175.82
614	Watering Facility	Portable Trough	No	\$189.44
614	Watering Facility	HU-Portable Trough	No	\$227.33
614	Watering Facility	Portable Trough with Hydrant	No	\$235.45
614	Watering Facility	HU-Portable Trough with Hydrant	No	\$282.54
614	Watering Facility	Storage Tank	No	\$1,230.43
614	Watering Facility	HU-Storage Tank	No	\$1,476.52
620	Underground Outlet	UO 15 to 18 inch	Ft	\$17.89
620	Underground Outlet	HU-UO 15 to 18 inch	Ft	\$21.47
620	Underground Outlet	UO 21 to 24 inch	Ft	\$27.66
620	Underground Outlet	HU-UO 21 to 24 inch	Ft	\$33.19

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	UO 27 to 30 inch	Ft	\$36.83
620	Underground Outlet	HU-UO 27 to 30 inch	Ft	\$44.20
620	Underground Outlet	UO 6 inch or less	Ft	\$6.22
620	Underground Outlet	HU-UO 6 inch or less	Ft	\$7.46
620	Underground Outlet	UO 6 inch w Riser or less	Ft	\$6.50
620	Underground Outlet	HU-UO 6 inch w Riser or less	Ft	\$7.80
620	Underground Outlet	UO 8 to 12 inch	Ft	\$7.29
620	Underground Outlet	HU-UO 8 to 12 inch	Ft	\$8.75
620	Underground Outlet	UO 8 to 12 inch w Riser	Ft	\$8.61
620	Underground Outlet	HU-UO 8 to 12 inch w Riser	Ft	\$10.33
620	Underground Outlet	UO over 30 inch	Ft	\$46.86
620	Underground Outlet	HU-UO over 30 inch	Ft	\$56.23
620	Underground Outlet	UO with Boring, all sizes	Ft	\$31.11
620	Underground Outlet	HU-UO with Boring, all sizes	Ft	\$37.33
629	Waste Treatment	Aerator greater than 5 hp	No	\$8,975.76
629	Waste Treatment	HU-Aerator greater than 5 hp	No	\$10,770.92
629	Waste Treatment	Aerator less than or equal to 5 hp	HP	\$1,111.21
629	Waste Treatment	HU-Aerator less than or equal to 5 hp	HP	\$1,333.45
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$18.49
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$22.18
632	Waste Separation Facility	Concrete Basin	Cu-Ft	\$6.11
632	Waste Separation Facility	HU-Concrete Basin	Cu-Ft	\$7.33
632	Waste Separation Facility	Concrete Sand Settling Lane	SqFt	\$7.82
632	Waste Separation Facility	HU-Concrete Sand Settling Lane	SqFt	\$9.38
632	Waste Separation Facility	Mechanical Separation Facility, 150 AU or less	No	\$43,984.52
632	Waste Separation Facility	HU-Mechanical Separation Facility, 150 AU or less	No	\$52,781.43
632	Waste Separation Facility	Mechanical Separation Facility, Large, over 150 AU	No	\$47,172.53
632	Waste Separation Facility	HU-Mechanical Separation Facility, Large, over 150 AU	No	\$56,607.04
632	Waste Separation Facility	On lot solid separation screen and riser box	SqFt	\$48.02

Code	Practice	Component	Units	Unit Cost
632	Waste Separation Facility	HU-On lot solid separation screen and riser box	SqFt	\$57.62
634	Waste Transfer	Boring , Waste Transfer Pipe, All sizes	Ft	\$106.82
634	Waste Transfer	HU-Boring , Waste Transfer Pipe, All sizes	Ft	\$128.18
634	Waste Transfer	10 inch Transfer pipe	Ft	\$24.31
634	Waste Transfer	HU-10 inch Transfer pipe	Ft	\$29.17
634	Waste Transfer	12 inch transfer pipe	Ft	\$30.85
634	Waste Transfer	HU-12 inch transfer pipe	Ft	\$37.01
634	Waste Transfer	24 inch pipe only	Ft	\$65.93
634	Waste Transfer	HU-24 inch pipe only	Ft	\$79.12
634	Waste Transfer	6 to 8 inch Transfer pipe	Ft	\$9.81
634	Waste Transfer	HU-6 to 8 inch Transfer pipe	Ft	\$11.77
634	Waste Transfer	6 to 8 inch Pressure Pipe	Ft	\$12.06
634	Waste Transfer	HU-6 to 8 inch Pressure Pipe	Ft	\$14.47
634	Waste Transfer	Agitator for mixing basin contents 10 to 15 ft deep	No	\$8,260.23
634	Waste Transfer	HU-Agitator for mixing basin contents 10 to 15 ft deep	No	\$9,912.28
634	Waste Transfer	Agitator for mixing basin contents no more than 10 ft deep	No	\$7,468.63
634	Waste Transfer	HU-Agitator for mixing basin contents no more than 10 ft deep	No	\$8,962.36
634	Waste Transfer	Agitator for mixing basin contents over 15 feet deep	No	\$9,140.98
634	Waste Transfer	HU-Agitator for mixing basin contents over 15 feet deep	No	\$10,969.17
634	Waste Transfer	Concrete channel	SqFt	\$11.88
634	Waste Transfer	HU-Concrete channel	SqFt	\$14.25
634	Waste Transfer	Hopper, over 40ft of 24 inch pipe	Ft	\$121.80
634	Waste Transfer	HU-Hopper, over 40ft of 24 inch pipe	Ft	\$146.16
634	Waste Transfer	Hopper, with 40 ft or less of 24 inch pipe	Ft	\$189.54
634	Waste Transfer	HU-Hopper, with 40 ft or less of 24 inch pipe	Ft	\$227.45
634	Waste Transfer	Inlet and Reception Pit, 1k to 5k gal, with pipe	Gal	\$2.53
634	Waste Transfer	HU-Inlet and Reception Pit, 1k to 5k gal, with pipe	Gal	\$3.04
634	Waste Transfer	Inlet and Reception Pit, less than 1000 gal, with pipe	Gal	\$6.60
634	Waste Transfer	HU-Inlet and Reception Pit, less than 1000 gal, with pipe	Gal	\$7.92

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	Large collection basin with 6 to 8 inch transfer line	Gal	\$3.03
634	Waste Transfer	HU-Large collection basin with 6 to 8 inch transfer line	Gal	\$3.64
634	Waste Transfer	Long Scrape with Pushoff, 20LF or greater	SqFt	\$12.04
634	Waste Transfer	HU-Long Scrape with Pushoff, 20LF or greater	SqFt	\$14.45
634	Waste Transfer	Lot runoff, Inlet box and pipe	No	\$2,109.62
634	Waste Transfer	HU-Lot runoff, Inlet box and pipe	No	\$2,531.55
634	Waste Transfer	Lot runoff, inlet box, pipe and pump tank	No	\$5,195.79
634	Waste Transfer	HU-Lot runoff, inlet box, pipe and pump tank	No	\$6,234.95
634	Waste Transfer	Medium collection basin with 6 inch transfer line	Gal	\$3.73
634	Waste Transfer	HU-Medium collection basin with 6 inch transfer line	Gal	\$4.48
634	Waste Transfer	Short Scrape with safety gate, less than 20 LF	No	\$3,299.46
634	Waste Transfer	HU-Short Scrape with safety gate, less than 20 LF	No	\$3,959.36
634	Waste Transfer	Transfer line, pressure, 4 inch or less	Ft	\$7.05
634	Waste Transfer	HU-Transfer line, pressure, 4 inch or less	Ft	\$8.46
634	Waste Transfer	Transfer Pipe, gravity, 4 inch or less	Ft	\$6.12
634	Waste Transfer	HU-Transfer Pipe, gravity, 4 inch or less	Ft	\$7.35
634	Waste Transfer	Wastewater reception pit, 670 to 4999 CF	Cu-Ft	\$6.43
634	Waste Transfer	HU-Wastewater reception pit, 670 to 4999 CF	Cu-Ft	\$7.72
635	Vegetated Treatment Area	Existing Vegetative Area, Gravity Flow Surface Application	SqFt	\$0.20
635	Vegetated Treatment Area	HU-Existing Vegetative Area, Gravity Flow Surface Application	SqFt	\$0.24
635	Vegetated Treatment Area	Graded Area, Gravity Flow Surface Application	SqFt	\$0.14
635	Vegetated Treatment Area	HU-Graded Area, Gravity Flow Surface Application	SqFt	\$0.17
635	Vegetated Treatment Area	Vegetated Treatment Area with Minor Grading	SqFt	\$0.14
635	Vegetated Treatment Area	HU-Vegetated Treatment Area with Minor Grading	SqFt	\$0.17
635	Vegetated Treatment Area	VTA using an Existing Vegetative Area with Gated pipe or sprinkler system	SqFt	\$0.12
635	Vegetated Treatment Area	HU-VTA using an Existing Vegetative Area with Gated pipe or sprinkler system	SqFt	\$0.14
635	Vegetated Treatment Area	VTA with 3 ft of new soil and complex distribution	SqFt	\$0.83
635	Vegetated Treatment Area	HU-VTA with 3 ft of new soil and complex distribution	SqFt	\$0.99
638	Water and Sediment Control Basin	WASCOB < 100 Feet	Ft	\$21.51

Code	Practice	Component	Units	Unit Cost
638	Water and Sediment Control Basin	HU-WASCOB < 100 Feet	Ft	\$25.76
638	Water and Sediment Control Basin	WASCOB > 100 LF Embankment	Ft	\$17.05
638	Water and Sediment Control Basin	HU-WASCOB > 100 LF Embankment	Ft	\$20.41
642	Water Well	10 inch well cased, PVC, Shallow well	Lnft	\$80.03
642	Water Well	HU-10 inch well cased, PVC, Shallow well	Lnft	\$96.04
642	Water Well	8 inch well cased, PVC, Shallow well	Lnft	\$68.06
642	Water Well	HU-8 inch well cased, PVC, Shallow well	Lnft	\$81.67
642	Water Well	High Volume Typical Well, 8 inch or greater	Ft	\$40.36
642	Water Well	HU-High Volume Typical Well, 8 inch or greater	Ft	\$48.43
642	Water Well	Typical Well, 6 inch	Ft	\$23.30
642	Water Well	HU-Typical Well, 6 inch	Ft	\$27.96
643	Restoration of Rare or Declining Natural Communities	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$100.08
643	Restoration of Rare or Declining Natural Communities	HU-Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$120.09
643	Restoration of Rare or Declining Natural Communities	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$33.96
643	Restoration of Rare or Declining Natural Communities	HU-Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$40.75
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$20.61
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$24.73
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$2.93
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$3.52
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	\$0.88
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	\$1.06
643	Restoration of Rare or Declining Natural Communities	Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$10.94
643	Restoration of Rare or Declining Natural Communities	HU-Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$13.13
643	Restoration of Rare or Declining Natural Communities	Wetland Plug Planting	Ac	\$14,833.79
643	Restoration of Rare or Declining Natural Communities	HU-Wetland Plug Planting	Ac	\$17,800.55
644	Wetland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$100.08
644	Wetland Wildlife Habitat Management	HU-Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$120.09
644	Wetland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$33.96
644	Wetland Wildlife Habitat Management	HU-Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$40.75

Code	Practice	Component	Units	Unit Cost
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$26.81
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$32.17
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$10.94
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$13.13
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	\$0.88
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	\$1.06
644	Wetland Wildlife Habitat Management	Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$2.93
644	Wetland Wildlife Habitat Management	HU-Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$3.52
645	Upland Wildlife Habitat Management	Delayed Mowing	Ac	\$97.29
645	Upland Wildlife Habitat Management	HU-Delayed Mowing	Ac	\$116.75
645	Upland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$100.08
645	Upland Wildlife Habitat Management	HU-Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$120.09
645	Upland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$33.96
645	Upland Wildlife Habitat Management	HU-Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$40.75
645	Upland Wildlife Habitat Management	Fallow Field Management with Foregone Income	Ac	\$298.37
645	Upland Wildlife Habitat Management	HU-Fallow Field Management with Foregone Income	Ac	\$302.27
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$26.81
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$32.17
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$2.93
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$3.52
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$10.94
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$13.13
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	\$0.88
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	\$1.06
645	Upland Wildlife Habitat Management	Interrupted Hay Harvest for Grassland Birds	Ac	\$98.39
645	Upland Wildlife Habitat Management	HU-Interrupted Hay Harvest for Grassland Birds	Ac	\$105.21
646	Shallow Water Development and Management	Shallow Water Management	Ac	\$19.70
646	Shallow Water Development and Management	HU-Shallow Water Management	Ac	\$23.64
646	Shallow Water Development and Management	Shallow Water Management, High Level	Ac	\$240.75



Code	Practice	Component	Units	Unit Cost
646	Shallow Water Development and Management	HU-Shallow Water Management, High Level	Ac	\$288.91
647	Early Successional Habitat Development-Mgt	Disking	Ac	\$38.60
647	Early Successional Habitat Development-Mgt	HU-Disking	Ac	\$46.33
647	Early Successional Habitat Development-Mgt	Early Successional Wildlife Openings	Ac	\$879.78
647	Early Successional Habitat Development-Mgt	HU-Early Successional Wildlife Openings	Ac	\$1,055.74
647	Early Successional Habitat Development-Mgt	Low Shade Removal	Ac	\$600.02
647	Early Successional Habitat Development-Mgt	HU-Low Shade Removal	Ac	\$720.02
647	Early Successional Habitat Development-Mgt	Mowing	Ac	\$101.64
647	Early Successional Habitat Development-Mgt	HU-Mowing	Ac	\$121.97
647	Early Successional Habitat Development-Mgt	Overstory Removal	Ac	\$509.52
647	Early Successional Habitat Development-Mgt	HU-Overstory Removal	Ac	\$611.43
647	Early Successional Habitat Development-Mgt	Shelterwood Cut	Ac	\$539.40
647	Early Successional Habitat Development-Mgt	HU-Shelterwood Cut	Ac	\$647.28
647	Early Successional Habitat Development-Mgt	Wildlife feathered edge	Ac	\$831.51
647	Early Successional Habitat Development-Mgt	HU-Wildlife feathered edge	Ac	\$997.82
647	Early Successional Habitat Development-Mgt	Wildlife selective tree felling	No	\$20.22
647	Early Successional Habitat Development-Mgt	HU-Wildlife selective tree felling	No	\$24.26
649	Structures for Wildlife	Brush Pile - Large	No	\$176.45
649	Structures for Wildlife	HU-Brush Pile - Large	No	\$211.75
649	Structures for Wildlife	Nesting Box or Raptor Perch, Large, with Pole	No	\$273.51
649	Structures for Wildlife	HU-Nesting Box or Raptor Perch, Large, with Pole	No	\$328.21
649	Structures for Wildlife	Nesting Box, Large	No	\$128.78
649	Structures for Wildlife	HU-Nesting Box, Large	No	\$154.54
649	Structures for Wildlife	Nesting Box, Small no pole	No	\$66.00
649	Structures for Wildlife	HU-Nesting Box, Small no pole	No	\$79.20
649	Structures for Wildlife	Nesting Box, Small, with wood pole	No	\$91.55
649	Structures for Wildlife	HU-Nesting Box, Small, with wood pole	No	\$109.87
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	Ft	\$2.75
655	Forest Trails and Landings	HU-Grading and Shaping with Vegetative Establishment	Ft	\$3.30

Code	Practice	Component	Units	Unit Cost
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes < 35%	No	\$155.09
655	Forest Trails and Landings	HU-Trail Erosion Control w/o Vegetation, Slopes < 35%	No	\$186.10
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes >35%	No	\$135.91
655	Forest Trails and Landings	HU-Trail Erosion Control w/o Vegetation, Slopes >35%	No	\$163.10
656	Constructed Wetland	Large > 0.5 ac	Ac	\$7,820.63
656	Constructed Wetland	HU-Large > 0.5 ac	Ac	\$9,384.76
656	Constructed Wetland	Medium 0.1 to 0.5 ac	Ac	\$11,165.19
656	Constructed Wetland	HU-Medium 0.1 to 0.5 ac	Ac	\$13,398.23
656	Constructed Wetland	Small <0.1 ac	SqFt	\$0.53
656	Constructed Wetland	HU-Small <0.1 ac	SqFt	\$0.63
657	Wetland Restoration	Depression Sediment Removal (Pothole)	No	\$2,141.05
657	Wetland Restoration	HU-Depression Sediment Removal (Pothole)	No	\$2,569.26
657	Wetland Restoration	Pr_Depression Sediment Removal (Pothole)	No	\$2,569.26
657	Wetland Restoration	Drain Tile Plug	Ft	\$1.68
657	Wetland Restoration	HU-Drain Tile Plug	Ft	\$2.01
657	Wetland Restoration	Pr_Drain Tile Plug	Ft	\$2.01
657	Wetland Restoration	Hydrologic restoration with embankment or ditch plug	Ft	\$26.32
657	Wetland Restoration	HU-Hydrologic restoration with embankment or ditch plug	Ft	\$31.59
657	Wetland Restoration	Pr_Hydrologic restoration with embankment or ditch plug	Ft	\$31.59
658	Wetland Creation	Embankment Wetland, Less than 2 Percent Slope	Ac	\$2,203.67
658	Wetland Creation	HU-Embankment Wetland, Less than 2 Percent Slope	Ac	\$2,644.41
658	Wetland Creation	Excavated Wetland, Short Push Distance	Ac	\$6,049.52
658	Wetland Creation	HU-Excavated Wetland, Short Push Distance	Ac	\$7,259.43
659	Wetland Enhancement	Depression Sediment Removal and Ditch Plug	Ac	\$1,313.67
659	Wetland Enhancement	HU-Depression Sediment Removal and Ditch Plug	Ac	\$1,524.29
659	Wetland Enhancement	Enhanced wetland Topography	Ac	\$1,136.28
659	Wetland Enhancement	HU-Enhanced wetland Topography	Ac	\$1,311.42
659	Wetland Enhancement	Mineral Flat	Ac	\$272.99
659	Wetland Enhancement	HU-Mineral Flat	Ac	\$275.47

Code	Practice	Component	Units	Unit Cost
659	Wetland Enhancement	Riverine Channel and Floodplain Restoration	Ac	\$683.12
659	Wetland Enhancement	HU-Riverine Channel and Floodplain Restoration	Ac	\$767.62
666	Forest Stand Improvement	Basal Stem Treatment	Ac	\$350.40
666	Forest Stand Improvement	HU-Basal Stem Treatment	Ac	\$420.48
666	Forest Stand Improvement	Comprehensive Forest Stand Treatment, no chipping	Ac	\$563.34
666	Forest Stand Improvement	HU-Comprehensive Forest Stand Treatment, no chipping	Ac	\$676.01
666	Forest Stand Improvement	Forest opening, heavy density	Ac	\$879.78
666	Forest Stand Improvement	HU-Forest opening, heavy density	Ac	\$1,055.74
666	Forest Stand Improvement	Forest Openings, Low Density	Ac	\$659.93
666	Forest Stand Improvement	HU-Forest Openings, Low Density	Ac	\$791.92
666	Forest Stand Improvement	Light Equipment, Mechanical Treatment	Ac	\$40.71
666	Forest Stand Improvement	HU-Light Equipment, Mechanical Treatment	Ac	\$48.86
666	Forest Stand Improvement	Mechanical, Heavy Equipment	Ac	\$451.54
666	Forest Stand Improvement	HU-Mechanical, Heavy Equipment	Ac	\$541.84
666	Forest Stand Improvement	Shelterwood Cut	Ac	\$439.30
666	Forest Stand Improvement	HU-Shelterwood Cut	Ac	\$527.16
666	Forest Stand Improvement	Single Stem Chemical Thinning	Ac	\$306.48
666	Forest Stand Improvement	HU-Single Stem Chemical Thinning	Ac	\$367.77
666	Forest Stand Improvement	Thinning Hand Tools with a Consultant	Ac	\$297.47
666	Forest Stand Improvement	HU-Thinning Hand Tools with a Consultant	Ac	\$356.96
666	Forest Stand Improvement	Wildlife Crop Tree Release	Ac	\$448.03
666	Forest Stand Improvement	HU-Wildlife Crop Tree Release	Ac	\$537.64
666	Forest Stand Improvement	Wildlife selective tree felling	Ac	\$249.92
666	Forest Stand Improvement	HU-Wildlife selective tree felling	Ac	\$299.91
670	Energy Efficient Lighting System	Automatic Controller System	No	\$394.79
670	Energy Efficient Lighting System	HU-Automatic Controller System	No	\$473.74
670	Energy Efficient Lighting System	Lighting - LED	No	\$9.81
670	Energy Efficient Lighting System	HU-Lighting - LED	No	\$11.77
670	Energy Efficient Lighting System	Lighting - Linear Fluorescent	No	\$282.67

Code	Practice	Component	Units	Unit Cost
670	Energy Efficient Lighting System	HU-Lighting - Linear Fluorescent	No	\$339.20
670	Energy Efficient Lighting System	Lighting - Linear LED	No	\$123.12
670	Energy Efficient Lighting System	HU-Lighting - Linear LED	No	\$147.75
670	Energy Efficient Lighting System	Lighting, Dairy Complex	SqFt	\$0.56
670	Energy Efficient Lighting System	HU-Lighting, Dairy Complex	SqFt	\$0.67
670	Energy Efficient Lighting System	Lighting-High Bay LED	No	\$256.61
670	Energy Efficient Lighting System	HU-Lighting-High Bay LED	No	\$307.93
672	Energy Efficient Building Envelope	Building Envelope - Attic Insulation	SqFt	\$0.64
672	Energy Efficient Building Envelope	HU-Building Envelope - Attic Insulation	SqFt	\$0.77
672	Energy Efficient Building Envelope	Building Envelope - Greenhouse Screens	SqFt	\$1.76
672	Energy Efficient Building Envelope	HU-Building Envelope - Greenhouse Screens	SqFt	\$2.11
672	Energy Efficient Building Envelope	Building Envelope - Sealant	Ft	\$1.44
672	Energy Efficient Building Envelope	HU-Building Envelope - Sealant	Ft	\$1.73
672	Energy Efficient Building Envelope	Building Envelope - Wall Insulation	SqFt	\$1.56
672	Energy Efficient Building Envelope	HU-Building Envelope - Wall Insulation	SqFt	\$1.87
672	Energy Efficient Building Envelope	Spray Foam Insulation	SqFt	\$1.92
672	Energy Efficient Building Envelope	HU-Spray Foam Insulation	SqFt	\$2.30
672	Energy Efficient Building Envelope	Wall Insulation Only	SqFt	\$0.64
672	Energy Efficient Building Envelope	HU-Wall Insulation Only	SqFt	\$0.77
735	Waste Gasification Facility	Waste Gasification, less than or equal to 700lbs./hour	Lb/Day	\$44.28
735	Waste Gasification Facility	HU-Waste Gasification, less than or equal to 700lbs./hour	Lb/Day	\$53.14
735	Waste Gasification Facility	Waste Gasification, more than 700lbs./hour	Lb/Day	\$38.84
735	Waste Gasification Facility	HU-Waste Gasification, more than 700lbs./hour	Lb/Day	\$46.61
782	Phosphorous Removal System	Ditch	No	\$3,772.83
782	Phosphorous Removal System	HU-Ditch	No	\$4,527.40
782	Phosphorous Removal System	Pr_Ditch	No	\$4,527.40
782	Phosphorous Removal System	Wp_Ditch	No	\$4,527.40
782	Phosphorous Removal System	In-Ground Tank	No	\$3,847.20
782	Phosphorous Removal System	HU-In-Ground Tank	No	\$4,616.64

Code	Practice	Component	Units	Unit Cost
782	Phosphorous Removal System	Pr_In-Ground Tank	No	\$4,616.64
782	Phosphorous Removal System	Wp_In-Ground Tank	No	\$4,616.64